

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: El Paso E&P Company, L.P. c/o H&B Petroleum Consultants			9. WELL NAME and NUMBER: Allen 3-7B4	
3. ADDRESS OF OPERATOR: 291 Daffodil CITY Casper STATE Wy ZIP 82604		PHONE NUMBER: (307) 237-9310		
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 908' FNL & 995' FWL AT PROPOSED PRODUCING ZONE:			10. FIELD AND POOL, OR WILDCAT: Altomont/BlueBell <input checked="" type="checkbox"/> 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 7 T2S R4W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.14 Miles North of Duchesne, Urah			12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 908'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640 pooled		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2,600'	19. PROPOSED DEPTH: 14,300	20. BOND DESCRIPTION: 400JU0708		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6,665' ungraded ground	22. APPROXIMATE DATE WORK WILL START: Upon Approval	23. ESTIMATED DURATION: 56 Days		

24. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT		SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
17 1/2	13 3/8	J-55 54.5 lb	800	Class G 60 sx	1.15cuft/sx 15.6 lb/gal
12 1/4	9 5/8"	N-80 40 lb	6,050	Lead: Prem Lite 630 sx	3.2cu/ft/sx 11 lb/gal
				Tail: Class G 150 sx	1.25 cuft/sx 14.4 lb/gal
8 3/4	5 1/2"	HCP 110 17 lb	0-10,500		
	5 1/2"	P-110 20 lb	10,500- 14300	Class G 750 sx	1.86 cuft/sx 13.5 lb/gal

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Larry D. Brown TITLE Agent for El Paso E&P Company, L.P.

SIGNATURE *Larry D Brown* DATE 6-30-2008

(This space for State use only)

API NUMBER ASSIGNED: 43013-34027

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 09-03-08
(See instructions on Reverse Side)

By: *[Signature]*

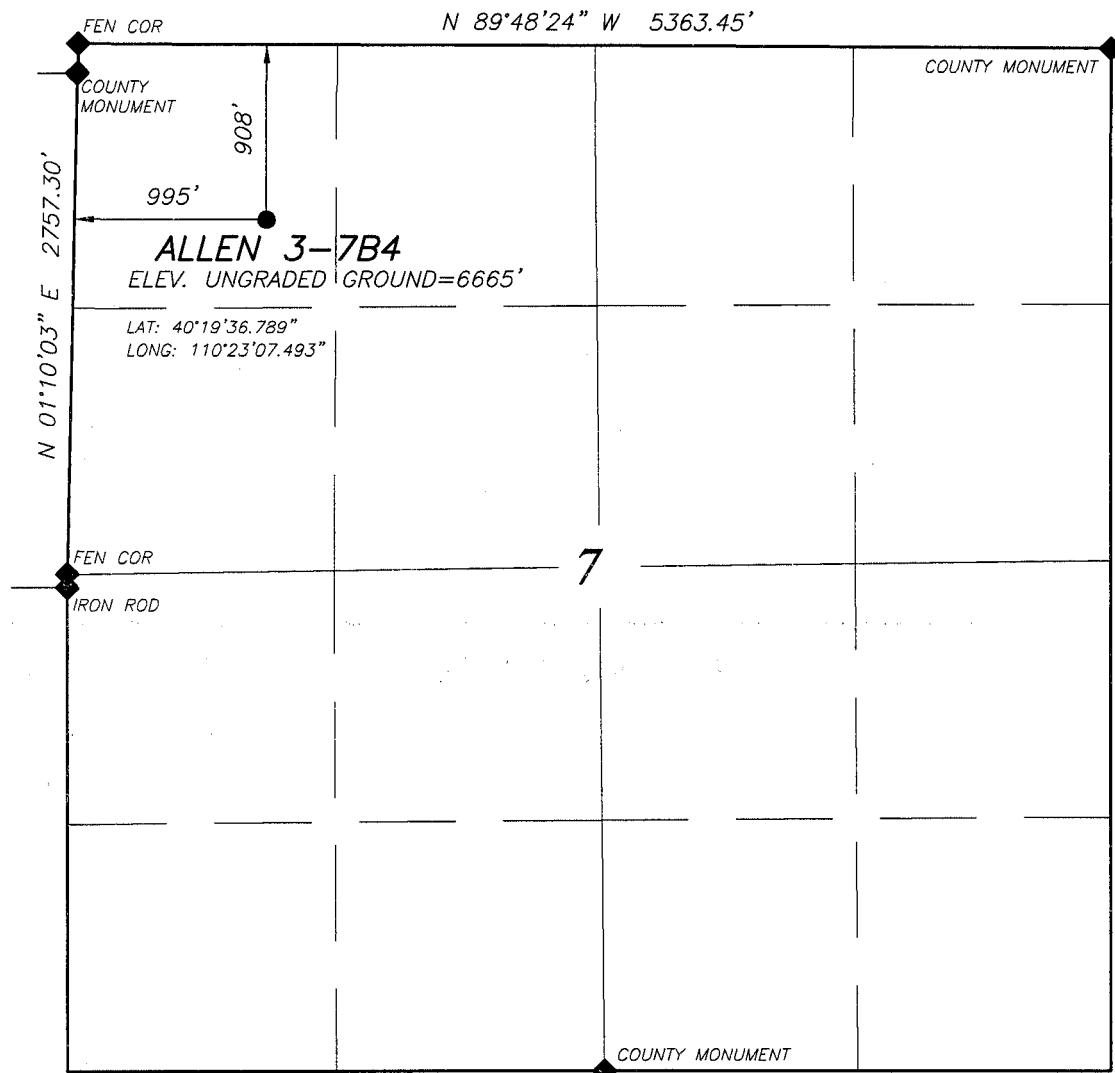
RECEIVED

JUL 02 2008

DIV. OF OIL, GAS & MINING

ALLEN 3-7B4

LOCATED IN THE NW¼ OF THE NW¼ OF
SECTION 7, T2S, R4W, U.S.B.&M.
DUCHESE COUNTY, UTAH



SCALE: 1"=1000'



◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS
USED FOR REFERENCE AND CALCULATIONS AS
WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL
POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
WITH HORIZONTAL POSITIONS BASED ON NAD83

BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE
STATION AS INDICATED

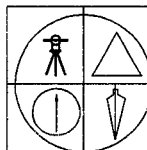
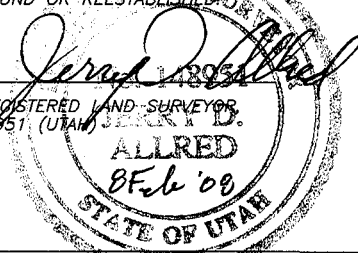
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE
POST PROCESSED GPS ELEVATION AT THE BASE
STATION OF 6529.36

LAT: 40°19'29.814"
LONG: 110°21'24.893"

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

JERRY D. ALLRED, REGISTERED LAND SURVEYOR
 CERTIFICATE NO. 148651 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

ALLEN 3-7B4
NWNW Sec. 7, T2S, R4W
DUCHESNE COUNTY, UT
FEE

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

Green River	6,076'
Mahogany Bench	8,357'
L. Green River	9,821'
Wasatch	11,258'
TD	14,300'

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	6,076'
	Mahogany Bench	8,357'
Oil	L. Green River	9,821'
Oil	Wasatch	11,258'

3. **Pressure Control Equipment:** (Schematic Attached)

A 5.0" by 20.0" rotating head on structural pipe from surface to 600'. A 13 3/8" annular from 600' to 6,050' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 6,000' to TD.

The BOPE and related equipment will meet the requirements of the 5M system.

OPERATORS MINIMUM SPECIFIC FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0" 5M BOP, 5M Annular. This equipment will be nipped up on the surface casing and tested to 250 psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each

trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Frontier #11 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5 ksi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 6,050' to TD
 - B) Choke manifold with one manual and one hydraulic operated choke
 - C) Full opening floor valve with drill pipe thread
 - D) Upper and lower Kelly cock
- Shake, desander, desilter and mud cleaner.

4. Proposed Casing & Cementing Program:

Hole Size	Size	Grade	Thread	Weight	Setting Depth
17 1/2"	13 3/8	J-55	LTC	54.5 lb/ft	800
12 1/4"	9 5/8"	N-80	LTC	40 lb/ft	6,050
8 3/4"	5 1/2"	HCP 110	LTC	17 lb/ft	0-10,500
8 3/4"	5 1/2"	P-110	LTC	20 lb/ft	10,500-14,300

Conductor: 730 sacks Class G. 15.6 lb/gal, yield 1.15 cuft/sx, w 3% CaCl₂

Surface Cement: : Lead 630 sacks Premium Lite II 11.0 lb/gal, yield 3.2 cuft/sx, Plus 2%CaCl₂ 0.3%FL52 0.5% Sodium Metasilicate

Tail: 150 sacks Class G 14.4 lb/gal, yield 1.25 cuft/sx, 50:50 poz 2% CaCl₂ 2% gel 0.3% Sodium Metasilicate

Production Cement: Lead ¹³⁴⁰~~750~~ sacks Class G ^{13.5 lb/gal}~~12.5~~ lb/gal, yield ^{1.86}~~1.25~~ cuft/sx, 50:50 poz, 4% gel, 4%HR601 5pps silicalite, 0.5% Halad 344, 0.3% Halad 413, 0.5% super CBL, 6% Welllife 665

5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 10
Production	WBM	8.4 – 13.5

Anticipated mud weights are based on actual offset well mud weights with safety margin. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

9/3/08 76 Alex Erhardt will pump 25% over caliper

TOC 5850

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

GR, Density, Neutron, Res/ TD to 6050

GR to Surface

GR, Density, Neutron, Res, Sonic: TD to Intermediate Casing

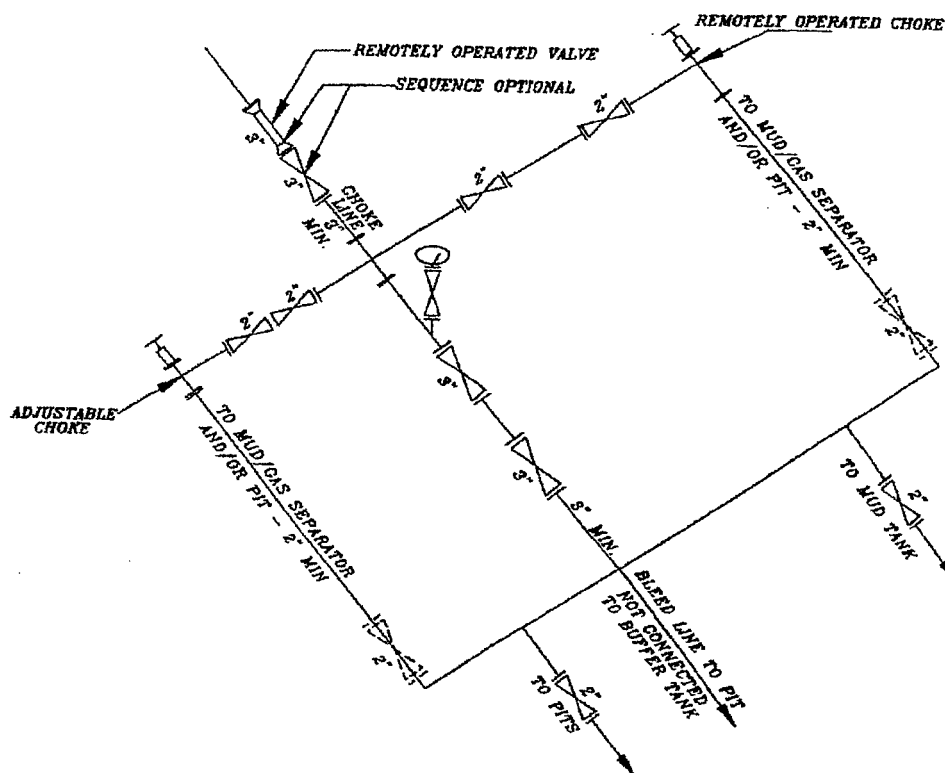
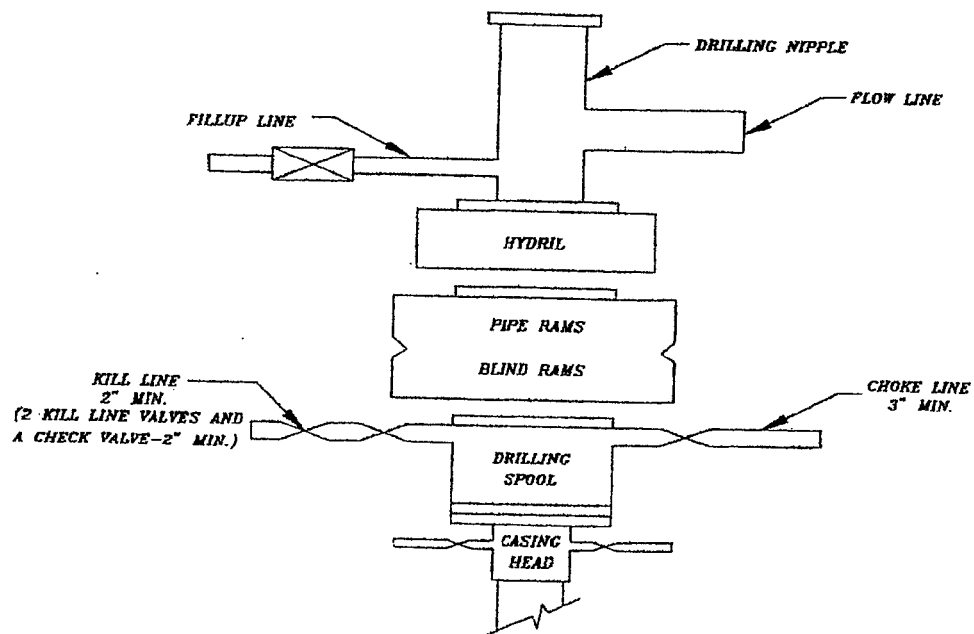
7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 14,300' TD equals approximately 9,667 psi (calculated at 13.0 ppg equivalent mud weight based on nearby offset Farnsworth 2-15B5).

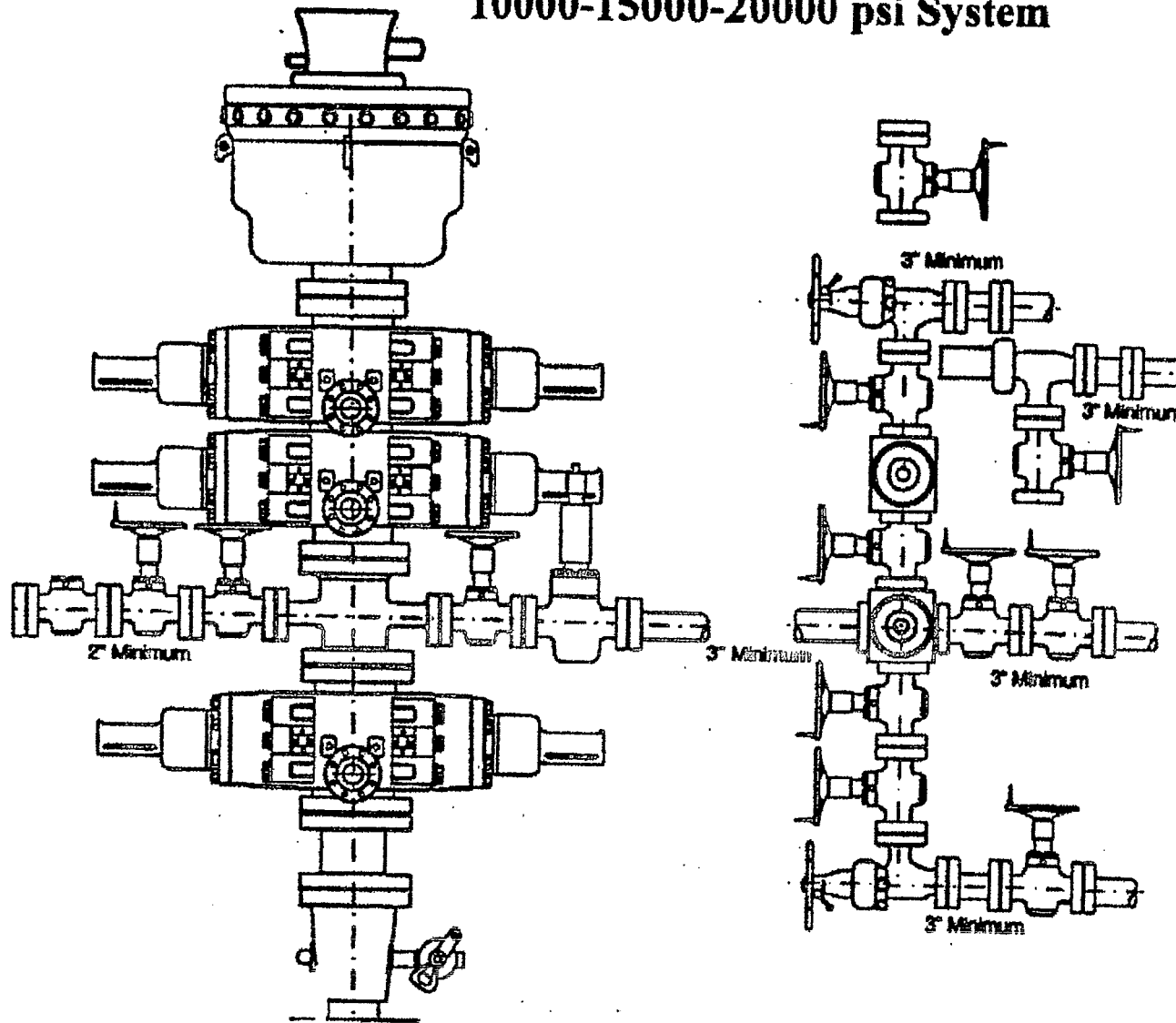
Maximum anticipated surface pressure equals approximately 4,235 (9-5/8" shoe test pressure (0.8 psi/ft) minus gas gradient to surface calculated at 0.1 psi/ft).

8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



**ALLEN 3-7B4
NWNW Sec. 7, T2S, R4W
DUCHESNE COUNTY, UT
FEE**

EL PASO E&P COMPANY, L.P.

Related Surface Information

- 1) **CURRENT SURFACE USE:** Livestock Grazing and Oil and Gas Production.
- 2) **PROPOSED SURFACE DISTURBANCE:**
 - a) The road will be crown and ditch. Water wings will be constructed on the access road as needed.
 - b) The topsoil will be windrowed and respread in the borrow area.
 - c) New road to be constructed will be approximately .26 miles in length, 25 feet wide.
 - d) All equipment and vehicles will be confined to the access road, pad and area specified in the APD.
- 3) **LOCATION OF EXISTING WELLS:**

Existing oil, gas and water wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

Water for drilling will be obtained from Dalbo Inc's underground well located in Ouray, Utah Sec 32 T4S R3E, Water Use Claim #43-8496
- 4) **EXISTING/PROPOSED FACILITIES FOR PRODUCTIVE WELL:**
 - a) There are no existing facilities that will be utilized for this well.
 - b) The pipeline will be constructed as shown on Exhibit C. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
 - c) Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.
- 5) **CONSTRUCTION MATERIALS:**

Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

6) METHODS FOR HANDLING WASTE DISPOSAL:

- a) The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point within the pit. The pit will be lined with a 9-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- b) Garbage and other trash will be contained in a portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig move off location and hauled to an authorized disposal site.
- c) Sewage will be handled in Portable Toilets.
- d) Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from location at a later date.
- e) Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's.

7) ANCILLARY FACILITIES:

There will be no ancillary facilities associated with this project.

8) SURFACE RECLAMATION PLANS:

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared

- a) Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
 - 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
 - 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
 - 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- b) Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

2. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
3. Landowner will be contacted for rehabilitation requirements.

9) SURFACE OWNERSHIP:

Surface use agreement has been reached. An Affidavit of Surface Damage Agreement is attached.

Kenneth R. & Sydney M. Allen
869 Eaglewood Loop
North Salt Lake, Utah 84054

10) OTHER INFORMATION:

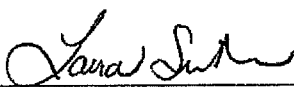
- a) The surface soil consists of clay, and silt.
- b) Flora - vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- c) Fauna - antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- d) Current surface uses – Livestock grazing and mineral exploration and production.

AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

Laura Smith personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Laura Smith. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18th Street, Suite 1900, Denver, Colorado 80202 ("El Paso").
2. El Paso is the Operator of the proposed Allen 3-7B4 well to be located in NW/4NW/4 of Section 7, Township 2 South, Range 4 West, Duchesne County, Utah (the "Drillsite Location"). The surface owners of the Drillsite Location are Kenneth R. Allen and Sydney M. Allen, 869 Eaglewood Loop, North Salt Lake, Utah 84054 (the "Surface Owners").
3. El Paso and the Surface Owners have agreed upon a damage settlement and release agreement covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.



Laura Smith

ACKNOWLEDGEMENT

STATE OF COLORADO §
CITY AND §
COUNTY OF DENVER §

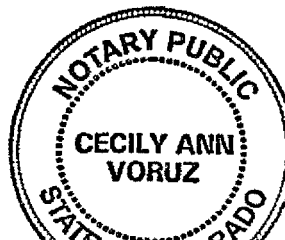
Before me, a Notary Public, in and for this state, on this 5th day of May, 2008, personally appeared Laura Smith, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.



NOTARY PUBLIC.

My Commission Expires:

01/27/2010



EL PASO E & P COMPANY, L.P.

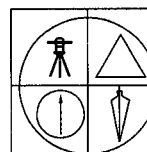
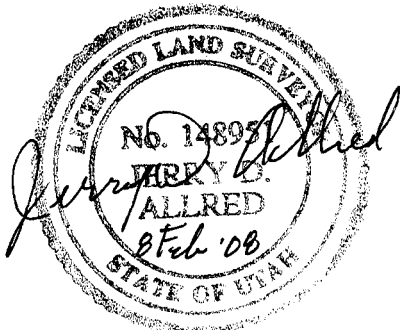
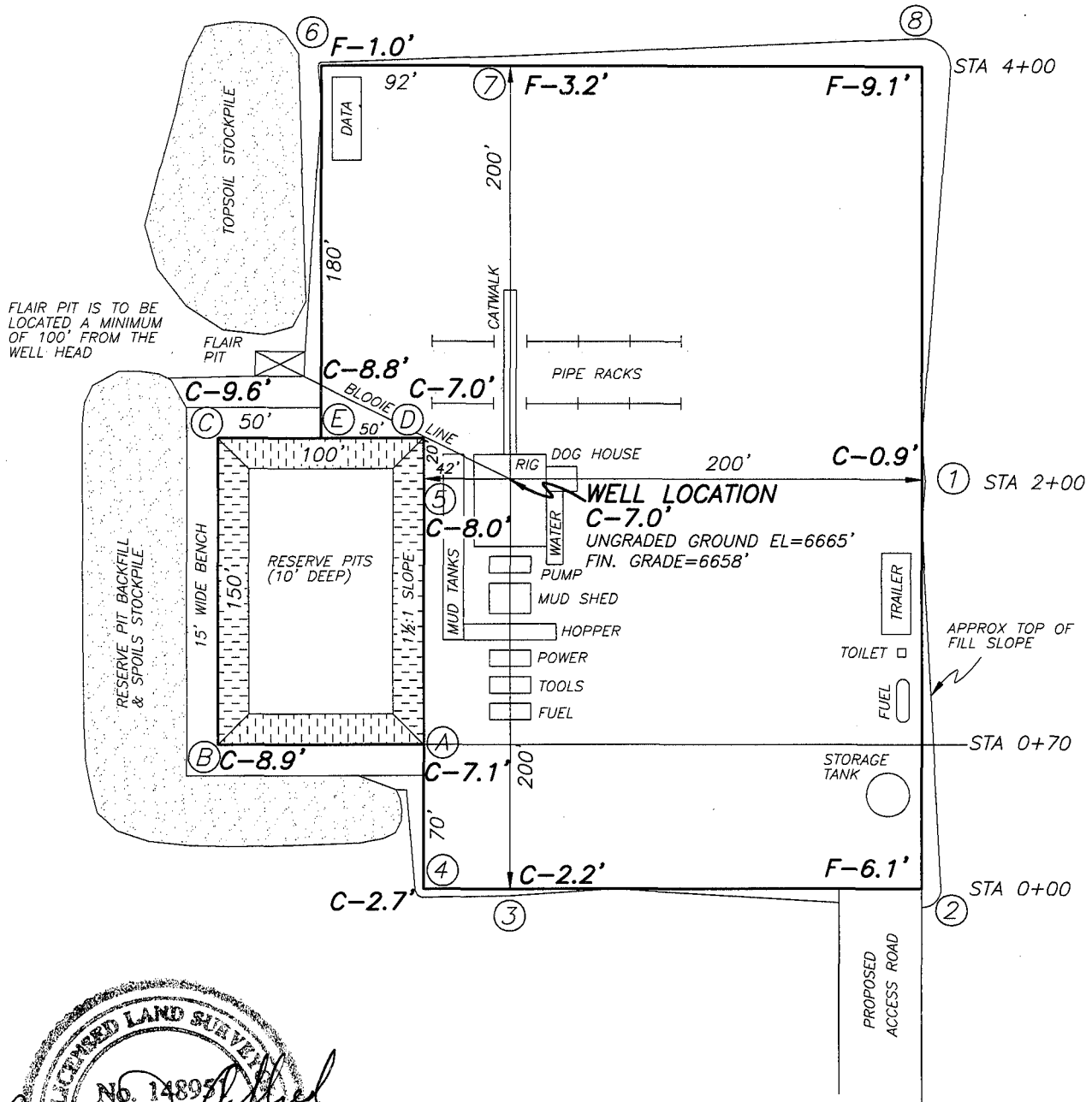
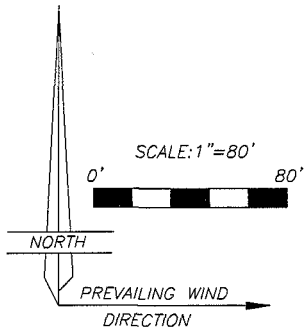
LOCATION LAYOUT FOR

ALLEN 3-7B4

SECTION 7, T2S, R4W, U.S.B.&M.

908' FNL, 995' FWL

FIGURE #1



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

6 FEB 2008 01-128-029

EL PASO E & P COMPANY, L.P.

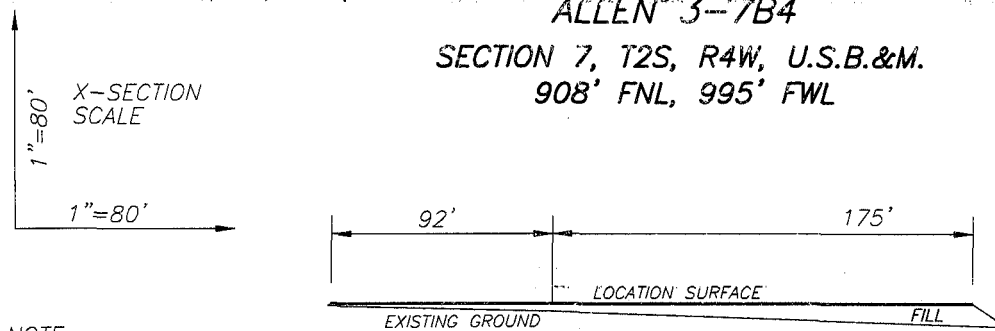
LOCATION LAYOUT FOR

ALLEN 3--7B4

SECTION 7, T2S, R4W, U.S.B.&M.

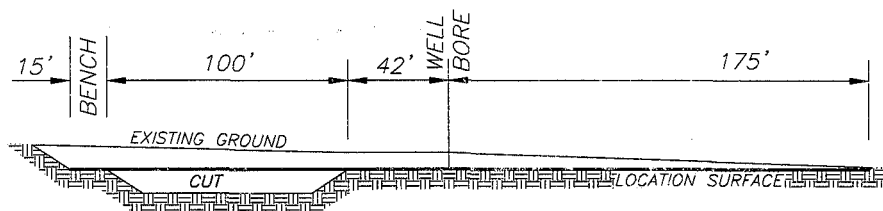
908' FNL, 995' FWL

FIGURE #2

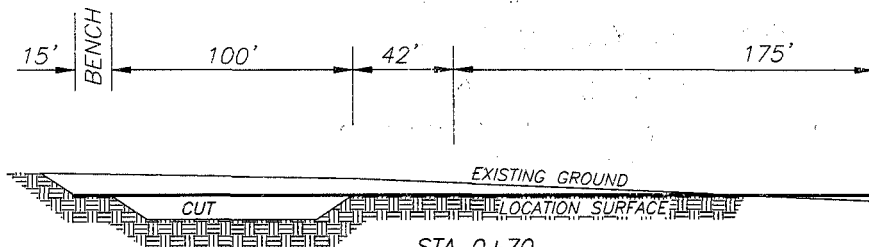


NOTE:
ALL CUT/FILL
SLOPES ARE
1½:1

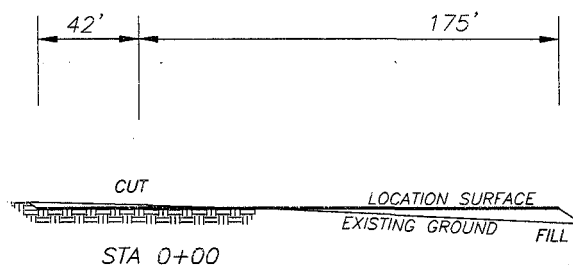
STA 4+00



STA 2+00



STA 0+70

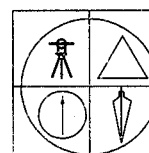
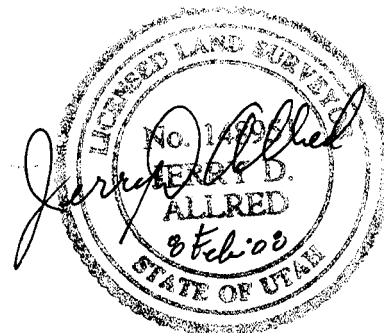


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APPROXIMATE YARDAGES

TOPSOIL STRIPPING: (6") = 2240 CU. YDS.
REMAINING LOCATION CUT = 10,580 CU. YDS.

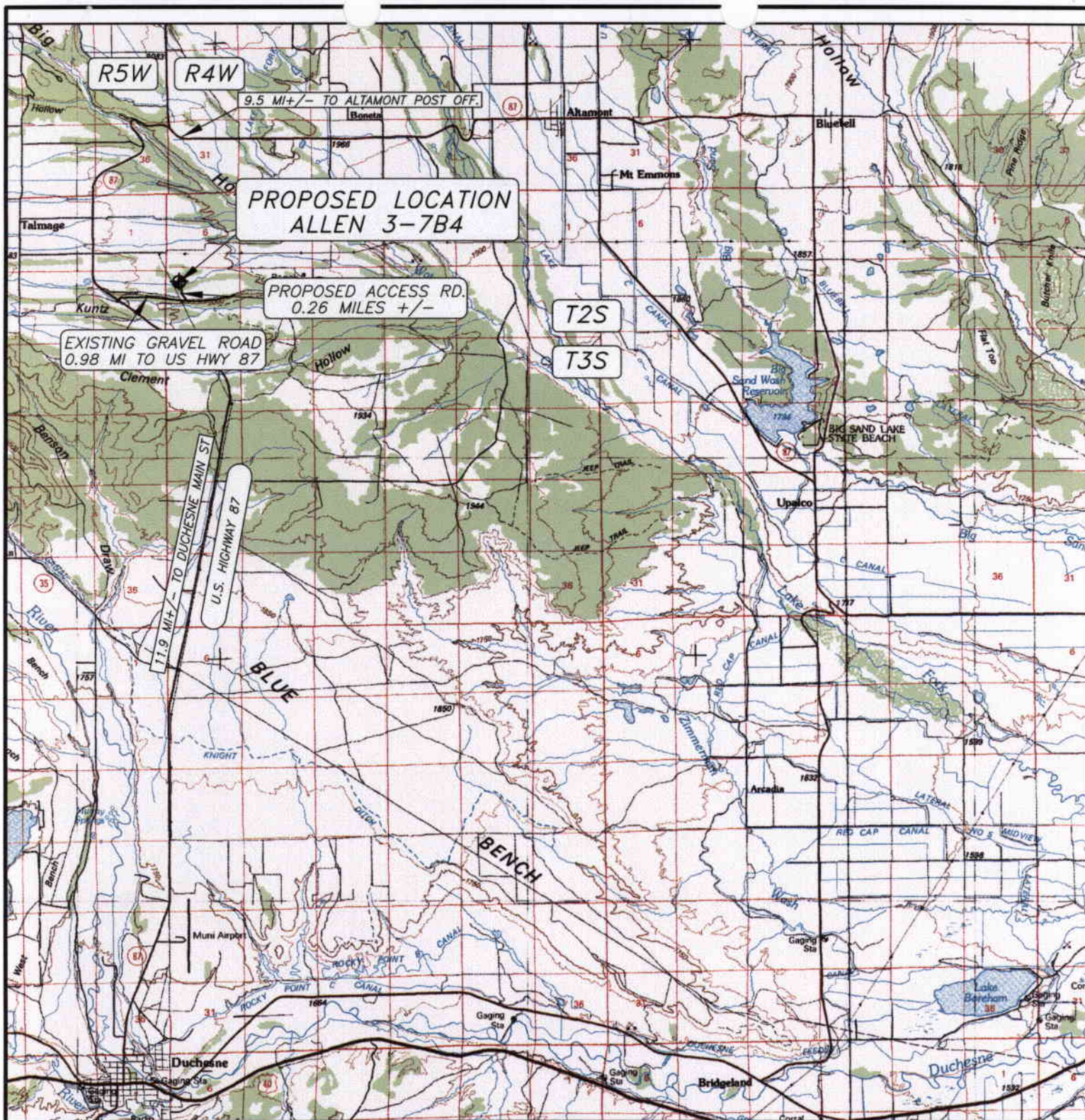
TOTAL CUT (INCLUDING PIT) = 14,830 CU. YDS.
TOTAL FILL = 4030 CU. YDS.



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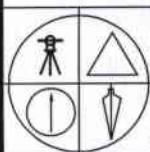
7 FEB 2008 01-128-029



LEGEND:



PROPOSED WELL LOCATION



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975
DUCHESE, UTAH 84021
(435) 738-5352



EL PASO E & P COMPANY, L.P.

ALLEN 3-7B4

SECTION 7, T2S, R4W, U.S.B.&M.

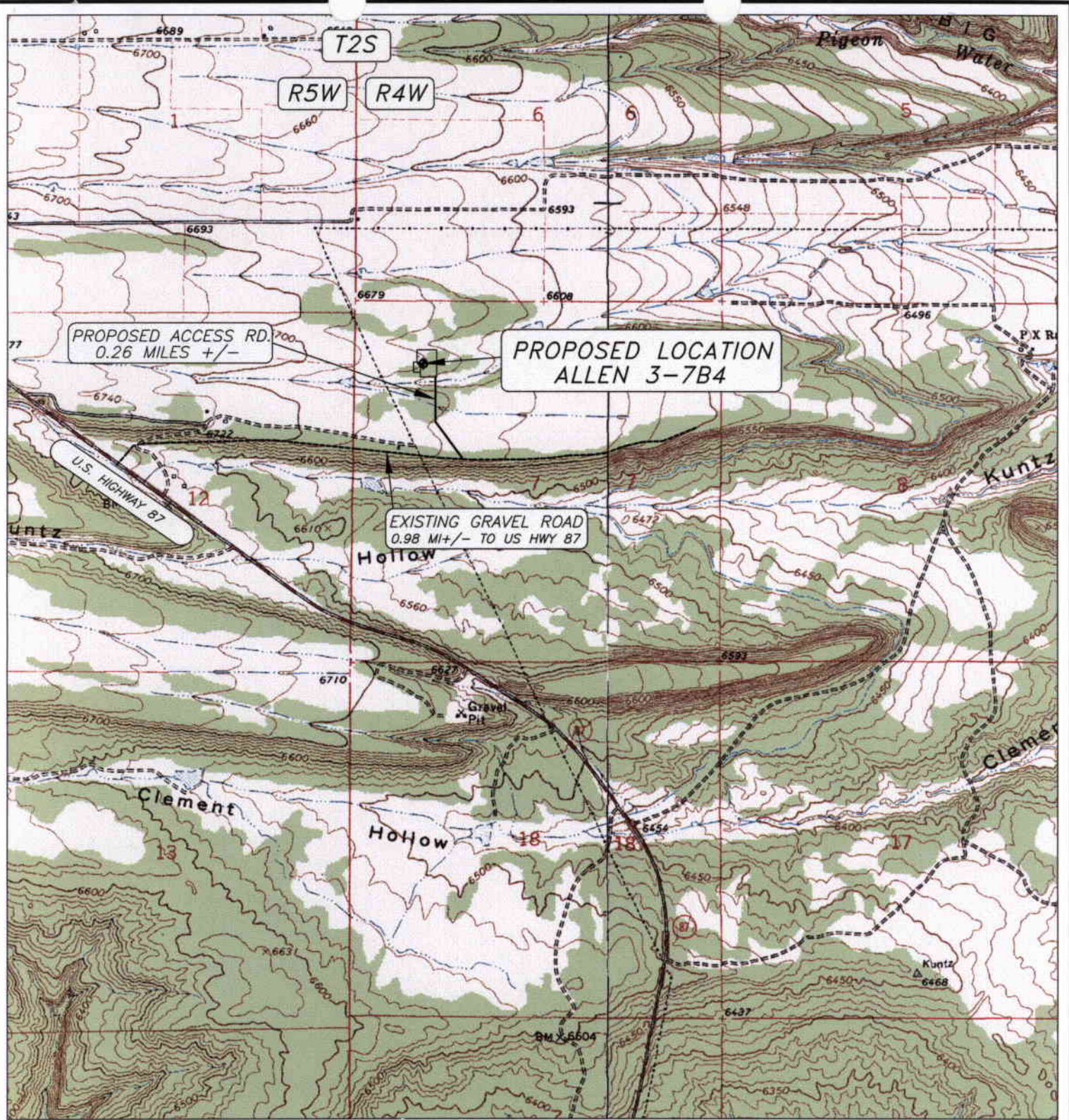
908' FNL 995' FWL

TOPOGRAPHIC MAP "A"

SCALE: 1"=10,000'

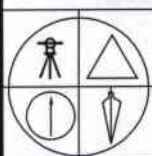
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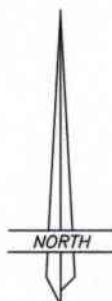
LEGEND:

- PROPOSED WELL LOCATION
- PROPOSED ACCESS ROAD
- EXISTING GRAVEL ROAD
- EXISTING PAVED ROAD



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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EL PASO E & P COMPANY, L.P.

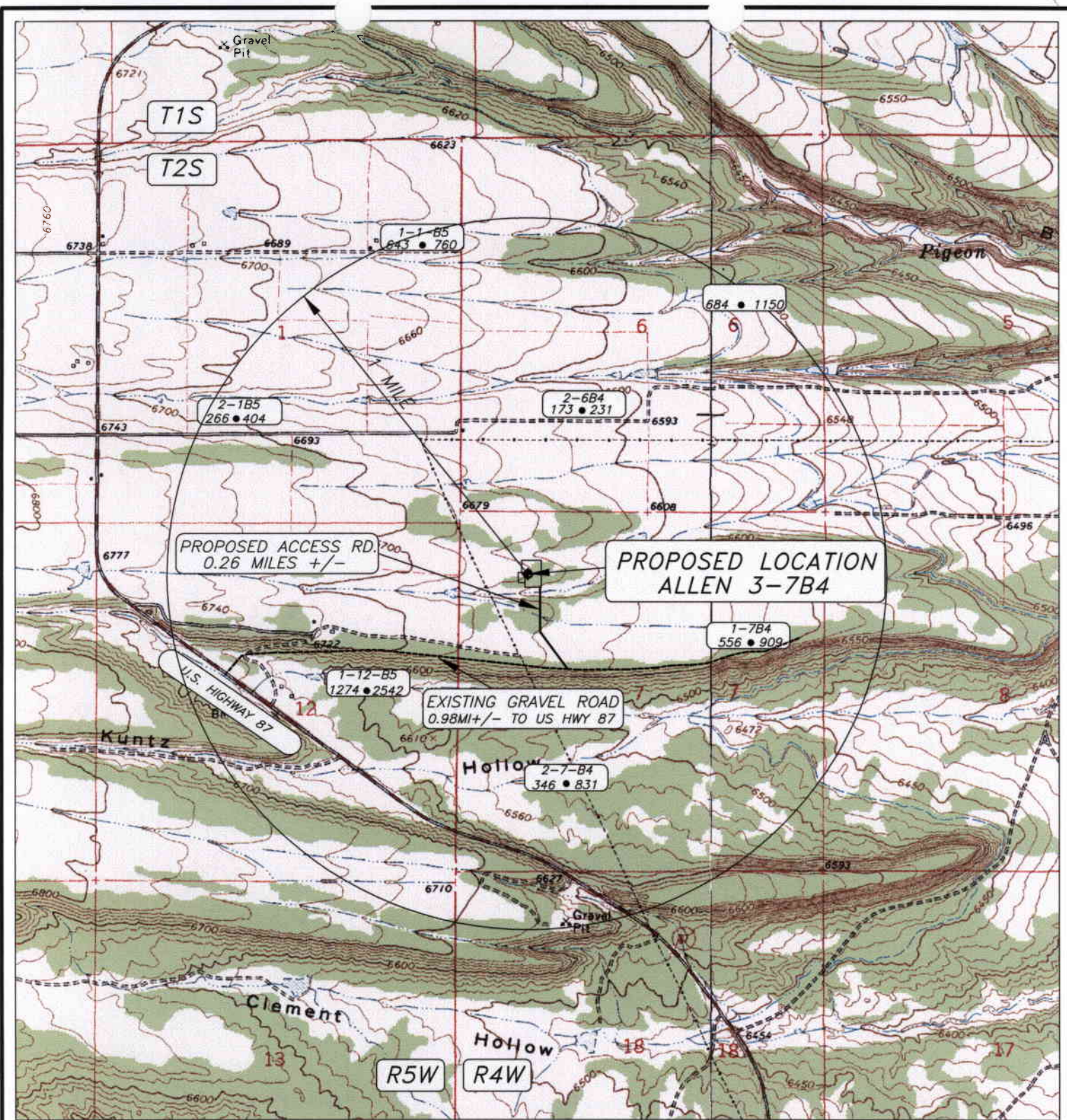
ALLEN 3-7B4

SECTION 7, T2S, R4W, U.S.B.&M.

908' FNL 995' FWL

TOPOGRAPHIC MAP "B"

SCALE: 1"=2000'
6 FEB 2008 01-128-029

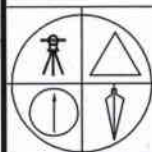


LEGEND:

◆ PROPOSED WELL LOCATION

● • ○ ▲ OTHER WELLS AS LOCATED FROM SUPPLIED MAP

2-25C6



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352



EL PASO E & P COMPANY, L.P.

ALLEN 3-7B4

SECTION 7, T2S, R4W, U.S.B.&M.
908' FNL 995' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'

6 FEB 2008 01-128-029

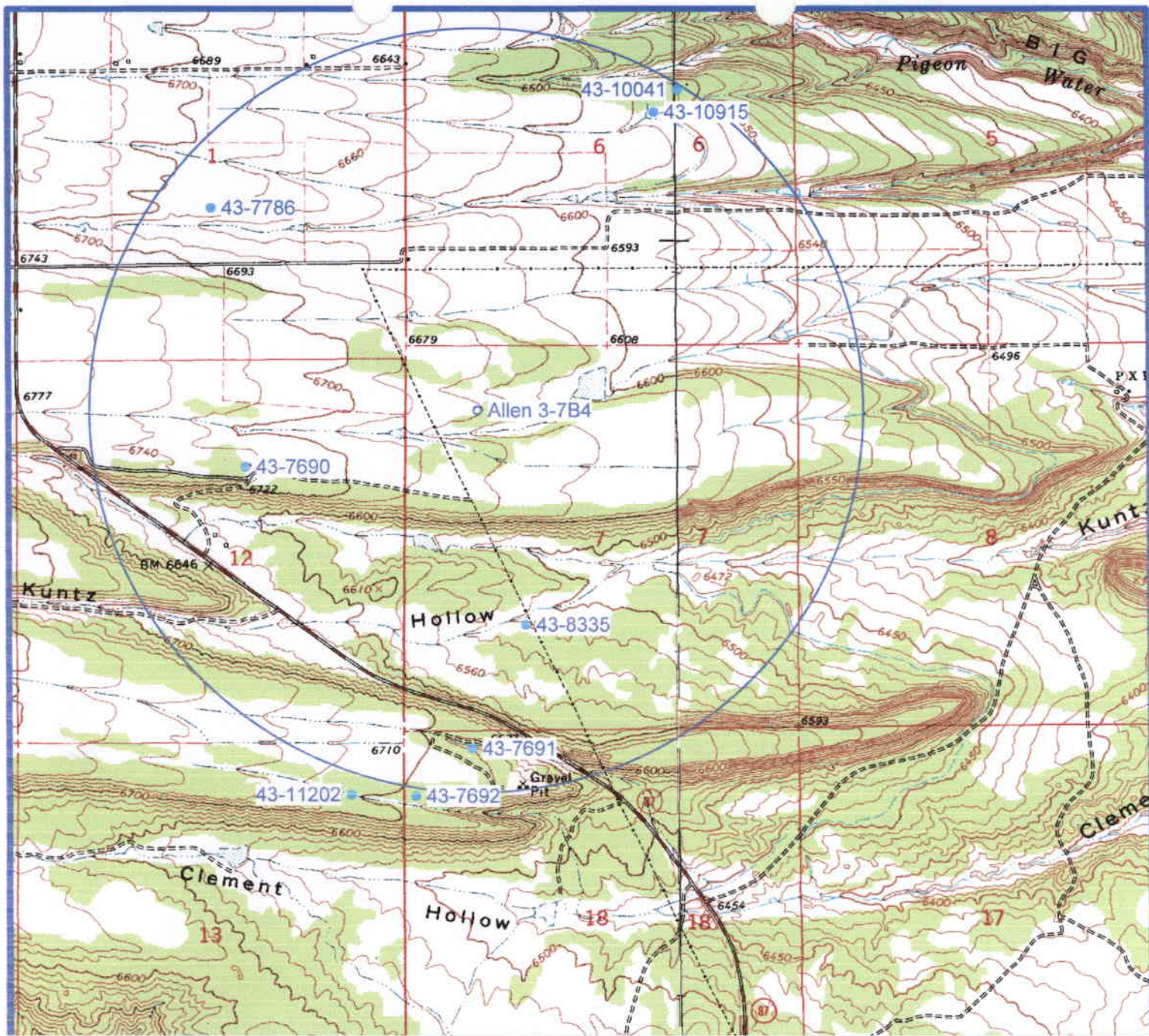
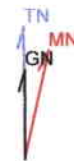


EXHIBIT C1

El Paso E&P Company, L.P.
 Allen 3-7B4
 NWNW Section 7 T2S R4W
 Duchesne County, Utah
 Scale 1 inch=2000 feet



Proposed Well



Existing Water Well

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/02/2008

API NO. ASSIGNED: 43-013-34027

WELL NAME: ALLEN 3-7B4

OPERATOR: El Paso Corp (N3065)

CONTACT: LARRY BROWN

PHONE NUMBER: 307-237-9310

PROPOSED LOCATION:

NWNW 07 020S 040W

SURFACE: 0908 FNL 0995 FWL

BOTTOM: 0908 FNL 0995 FWL

COUNTY: DUCHESNE

LATITUDE: 40.32692 LONGITUDE: -110.3847

UTM SURF EASTINGS: 552272 NORTHINGS: 4464014

FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	9/3/08
Geology		
Surface		

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: WSTC

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 08757276)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

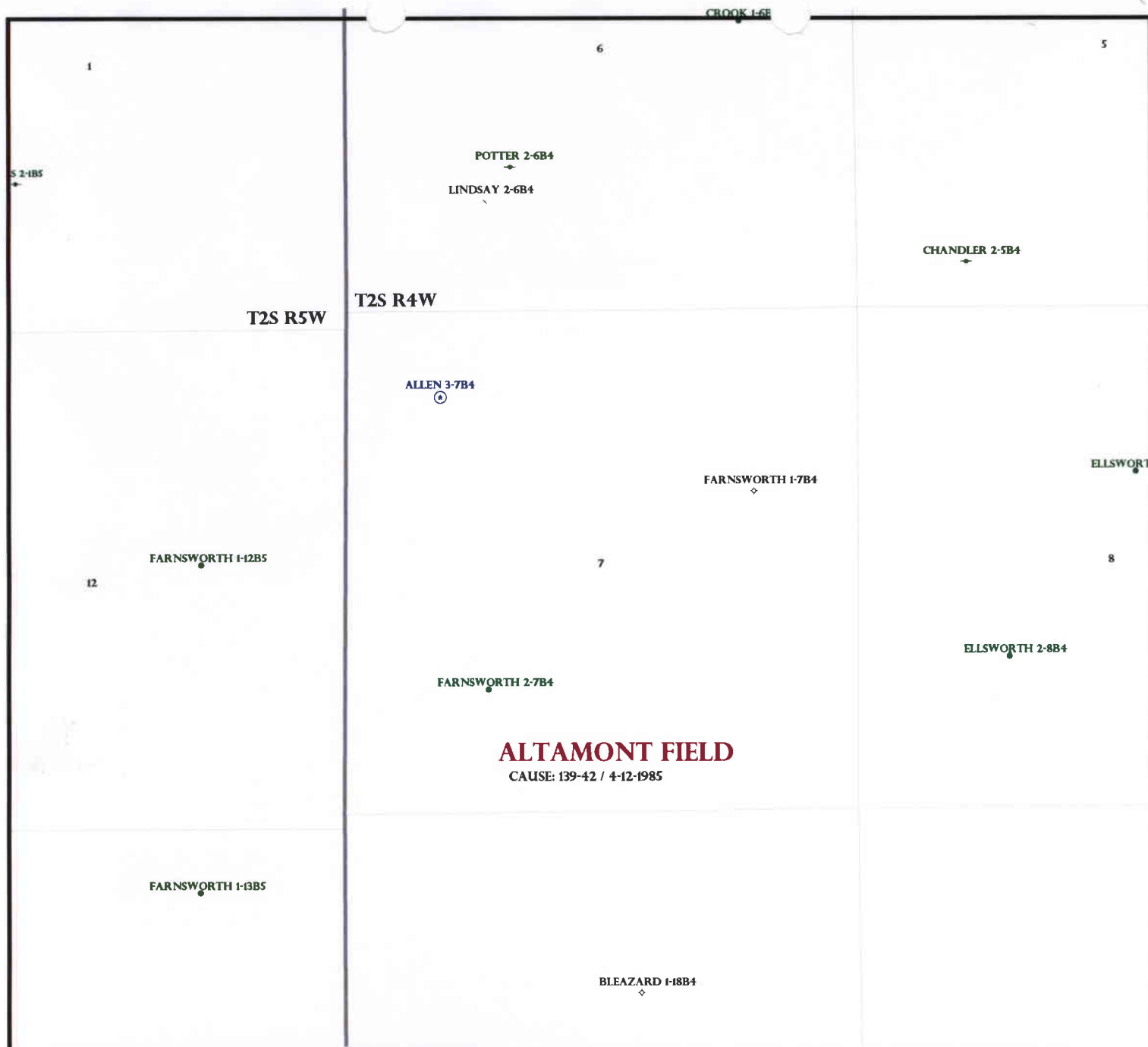
LOCATION AND SITING:

___ R649-2-3.
Unit: ___
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 139-42
Eff Date: 4-12-1985
Siting: 1660' from ext. well & 1320' from other wells.
___ R649-3-11. Directional Drill

COMMENTS: Needs Presto (07-22-08)

STIPULATIONS: 1- STATEMENT OF BASIS

2- Surface Csg Cont Stip



OPERATOR: EL PASO E&P CO (N3065)

SEC: 7 T.2S R.4W

FIELD: ALTAMONT (55)

COUNTY: DUCHESNE

CAUSE: 139-42 / 4-12-1985

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA MASON
DATE: 16-JULY-2008

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

9/4/2008

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
877	43-013-34027-00-00		OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD		
Well Name	ALLEN 3-7B4		Unit		
Field	UNDESIGNATED		Type of Work		
Location	NWNW 7 2S 4W U 908 FNL 995 FWL GPS Coord (UTM) 552272E 4464014N				

Geologic Statement of Basis

El Paso proposes to set 800 feet of conductor pipe and 6,050 feet of surface casing which will be cemented to surface. The surface hole will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 4,200 feet. A search of Division of Water Rights records indicates that there are over 30 water wells within a 10,000 foot radius of the proposed location. The nearest water well is approximately .5 miles from the proposed site and produces water from a depth of 580 feet. Most of these wells produce water from the Duchesne River Formation and average around 300 feet deep but range from 20 to 580 feet deep. The proposed casing and cementing program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

8/7/2008
Date / Time

Surface Statement of Basis

A presite of the surface area was conducted by the Roosevelt Field Office to take comments and address issues regarding the drilling of said well. Mr. Ken Allen was given as the landowner of record but was on vacation during the time the presite was scheduled. El Paso did speak to the ranch foreman to confirm Mr Allen was out of town and not available. However, Wayne Gardner did speak with Mr. Allen and told him to just address any concerns he had with the surface use in the landowner agreement and El Paso would address those issues. This site was staked where it is because of the landowner's request to stay out of the meadow or cow pasture area. The reserve pit should be constructed and lined to prevent losing any drilling or production water into potential ground or irrigation waters. The location should also be bermed to prevent fluids and sediment from leaving site on to adjacent grass lands to the north or south.

Dennis Ingram
Onsite Evaluator

7/22/2008
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name ALLEN 3-7B4
API Number 43-013-34027-0 **APD No** 877 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 NWNW **Sec** 7 **Tw** 2S **Rng** 4W 908 FNL 995 FWL
GPS Coord (UTM) 552274 4464017 **Surface Owner**

Participants

Wayne Gardner, (El Paso); Dennis L Ingram (DOGM)

Regional/Local Setting & Topography

Well is proposed approximately 11.9 miles north of Duchesne Utah on U.S. Highway 87, then east 0.98 miles and north again on new location road for 0.26 miles across pasture lands and staked just north of existing fence. The town of Talmage is located approximately 2.5 miles west/northwest of this site. This region is a broad ridge with shallow draws that tends to slope eastward. Most of the adjacent lands are pasture where hay or alfalfa is produced or for cattle grazing. This bench land is cut from northwest to southeast by river drainages to the north and deep canyons to the south.

Surface Use Plan

Current Surface Use

Grazing

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.26	Width 380	Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland Y

Potential wet meadows to north and south that drain storm waters into a pond approximately 1300 feet east of location.

Flora / Fauna

Typical cedar and sagebrush habitat with sparse grass and other plant life native to region or zone; mule deer, coyote, rabbit, fox, mountain lion and other smaller mammals.

Soil Type and Characteristics

Light brown fine grained sandy loam with some clays and underlying cobbles.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required?

Erosion Sedimentation Control Required? N

Paleo Survey Run? N

Paleo Potential Observed? N

Cultural Survey Run? N

Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet) >200

0

Distance to Surface Water (feet) >1000

0

Dist. Nearest Municipal Well (ft) >5280

0

Distance to Other Wells (feet) >1320

0

Native Soil Type Mod permeability

10

Fluid Type Fresh Water

5

Drill Cuttings Normal Rock

0

Annual Precipitation (inches) 10 to 20

5

Affected Populations <10

0

Presence Nearby Utility Conduits Unknown

10

Final Score

30

1

Sensitivity Level

Characteristics / Requirements

Proposed in cut on west side of location and upwind of the wellhead, measuring 50'x 150'x 10' deep.

Closed Loop Mud Required?

Liner Required? Y

Liner Thickness 16

Pit Underlayment Required?

Other Observations / Comments

Access road was staked from the south along an existing fence line, the El Paso representative said he may want to change the road in from the east off the 1-7B4 and commingle production to that facility. The new road, if requested, would be down an existing right of way where El Paso has a 10" sub-surface disposal or production water line. This location was staked on a narrow, hogback type cedar ridge that gently slopes to the north and south into a grassy meadow that drains eastward into a stock pond approximately 1300 feet east of this site.

Dennis Ingram

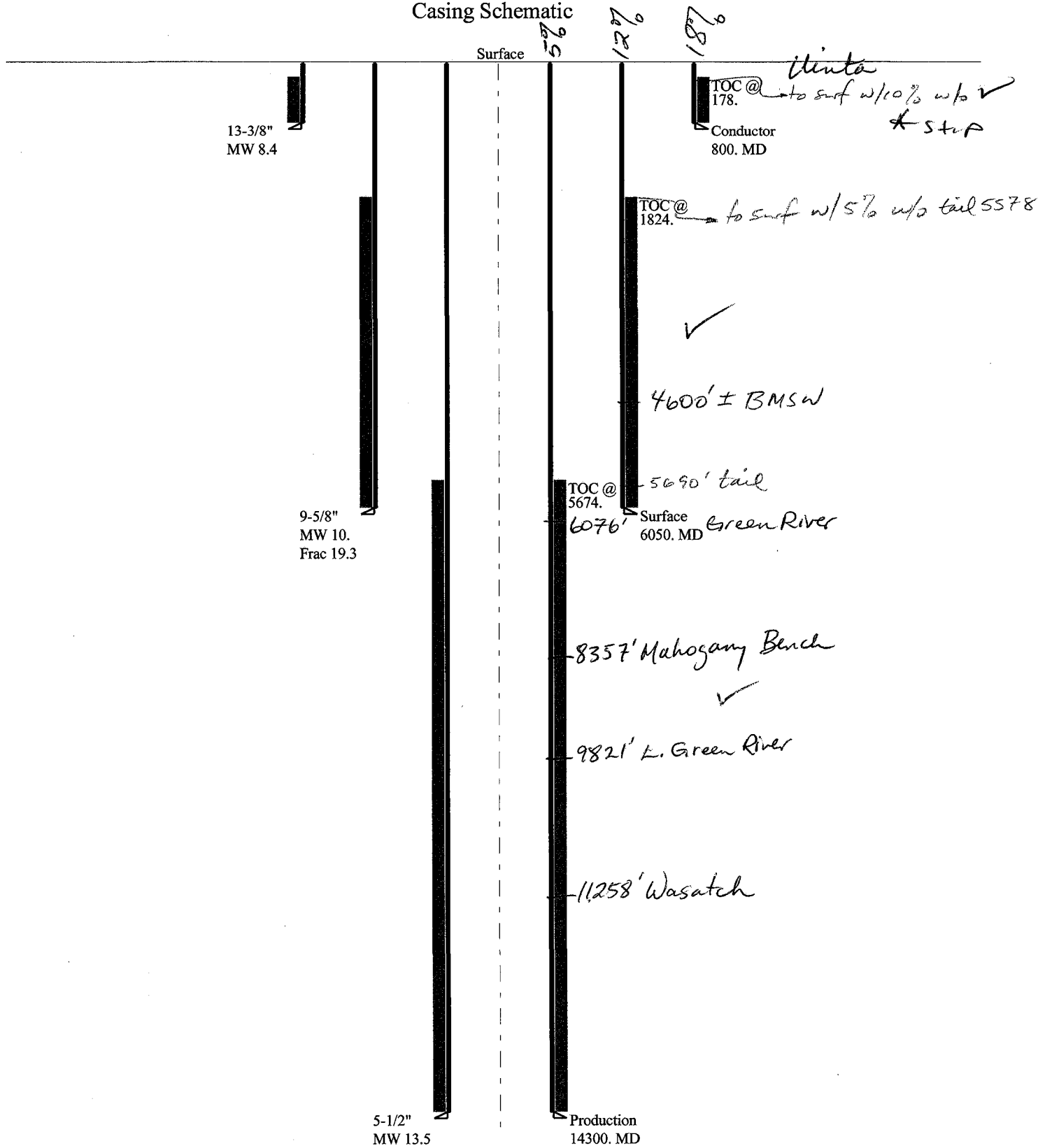
7/22/2008

Evaluator

Date / Time

43013340270000 Allen 3-7B4

Casing Schematic



Well name:

43013340270000 Allen 3-7B4Operator: **El Paso E & P Company, L.P.**

String type: Conductor

Project ID:

43-013-34027-0000

Location: Duchesne County, Utah

Design parameters:**Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 76 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 178 ft

BurstMax anticipated surface
pressure: 253 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 349 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)**Non-directional string.**

Tension is based on buoyed weight.

Neutral point: 701 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	800	13.375	54.50	J-55	ST&C	800	800	12.49	694.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	349	1130	3.237	349	2730	7.82	38	514	13.46 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & MineralsPhone: (801) 538-5357
FAX: (801) 359-3940Date: August 12, 2008
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 800 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **43013340270000 Allen 3-7B4**

Operator: **El Paso E & P Company, L.P.**

String type: **Surface**

Project ID:

43-013-34027-0000

Location: **Duchesne County, Utah**

Design parameters:

Collapse

Mud weight: 10.000 ppg
Internal fluid density: 2.330 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 150 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,824 ft

Burst

Max anticipated surface pressure: 4,719 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,050 psi

Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 5,150 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 14,300 ft
Next mud weight: 13.500 ppg
Next setting BHP: 10,029 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 6,050 ft
Injection pressure: 6,050 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6050	9.625	40.00	N-80	LT&C	6050	6050	8.75	2575.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2411	3090	1.282	5318	5750	1.08	206	737	3.58 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: (801) 538-5357
FAX: (801) 359-3940

Date: August 28, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6050 ft, a mud weight of 10 ppg. An internal gradient of .121 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

43013340270000 Allen 3-7B4Operator: **El Paso E & P Company, L.P.**

String type: Production

Project ID:

43-013-34027-0000

Location: Duchesne County, Utah

Design parameters:**Collapse**Mud weight: 13.500 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 265 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 5,674 ft

BurstMax anticipated surface
pressure: 6,883 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,029 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)**Non-directional string.**

Tension is based on buoyed weight.

Neutral point: 11,696 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	10500	5.5	17.00	HCP-110	LT&C	10500	10500	4.767	1370.5
1	3800	5.5	20.00	P-110	LT&C	14300	14300	4.653	473.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	7364	8507	1.155	9193	10640	1.16	202	445	2.20 J
1	10029	11100	1.107	10029	12630	1.26	24	548	22.90 J

*O.K. for evac. pipe*Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & MineralsPhone: (801) 538-5357
FAX: (801) 359-3940Date: September 3, 2008
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 14300 ft, a mud weight of 13.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

El Paso Allen 3-7B4 API 43-013-34027-0000

Well Name	El Paso Allen 3-7B4 API 43-013-34027-0000		
	String 1	String 2	String 3
Casing Size (")	13 3/8	9 5/8	5 1/2
Setting Depth (TVD)	800	6050	14300
Previous Shoe Setting Depth (TVD)	0	800	6050
Max Mud Weight (ppg)	8.33	10	13.5
BOPE Proposed (psi)	500	5000	5000
Casing Internal Yield (psi)	2730	5750	12630
Operators Max Anticipated Pressure (psi)	9667		13.0 ppg ✓

Calculations	String 1	13 3/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	347	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	251	YES ✓ 5" by 20" rotating head
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	171	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	171	NO <i>OM</i>
Required Casing/BOPE Test Pressure		800 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	3146	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2420	NO YES 13.375" annular
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1815	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1991	NO Reasonable - No expected pressure
Required Casing/BOPE Test Pressure		4025 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		800 psi	*Assumes 1psi/ft frac gradient

Calculations	String 3	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	10039	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	8323	NO Anticipate 4235 psi - 0.8 psi/ft frac grad. in area
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	6893	NO OK for 0.8 psi/ft
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	8224	NO - Reasonable
Required Casing/BOPE Test Pressure		5000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		5750 psi	*Assumes 1psi/ft frac gradient



Online Services

Agency List

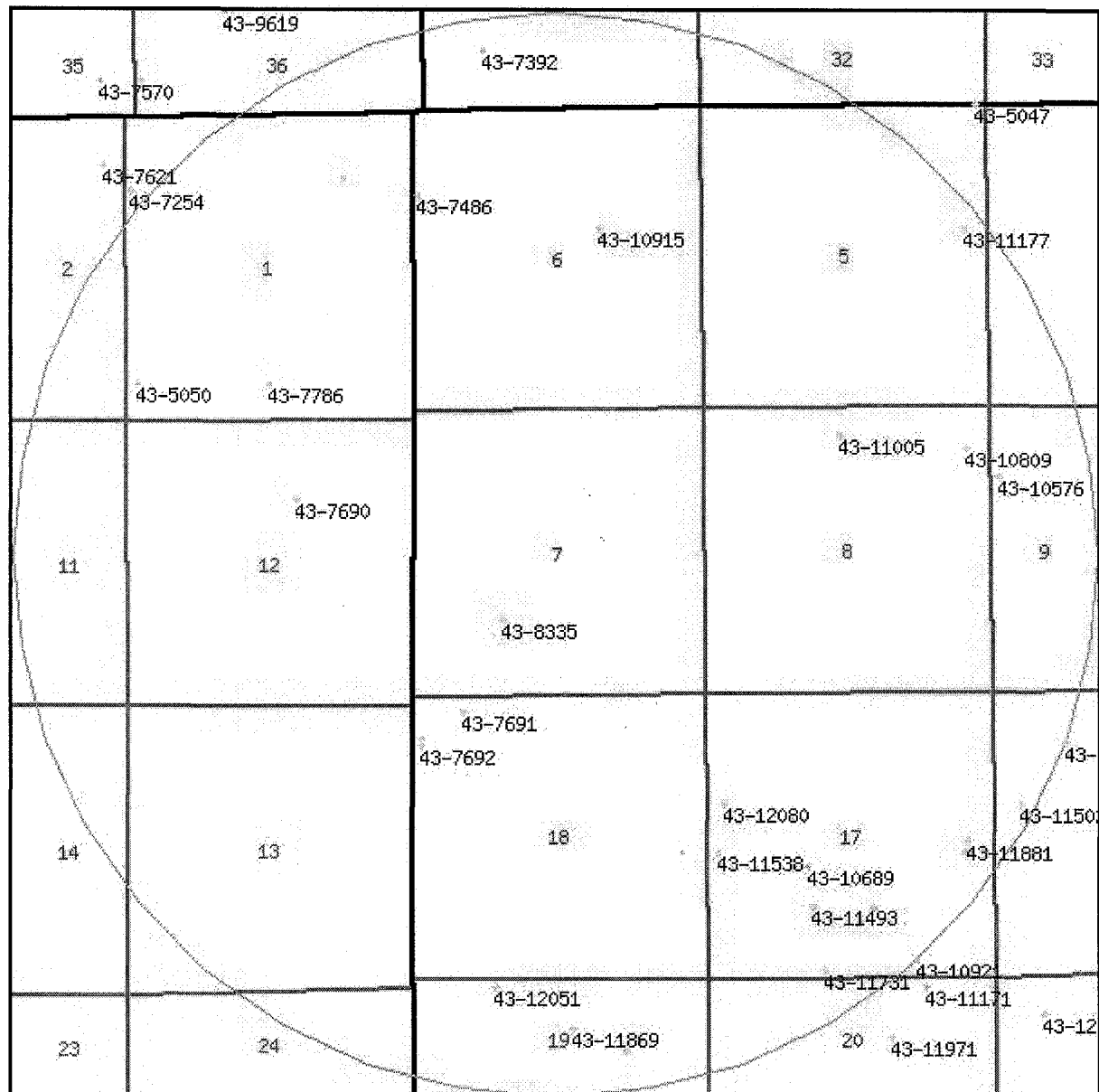
Business

Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 08/07/2008 04:07 PM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 07, Township 2S, Range 4W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
<u>43-10189</u>	Underground S768 E186 NW 18 2S 4W US		P	19891211	DI	0.015	0.000	LAYNE BESS P.O. BOX 641
<u>43-10255</u>	Underground S900 E180 NW 18 2S 4W US	<u>well info</u>	A	19901024	DIS	0.015	0.000	MAXINE BROUGI BOX 250
<u>43-10576</u>	Underground S1286 E146 NW 09 2S 4W US	<u>well info</u>	P	19960111	DS	0.000	4.650	KENNETH R. ANI ALLEN 869 EAGLEWOOL
<u>43-10689</u>	Underground N2022 W3443 SE 17 2S 4W US		P	19970225	DIS	0.000	1.480	DEREK AND BRE HC 65 BOX 233
<u>43-10748</u>	Underground N2327 W202 SE 17 2S 4W US	<u>well info</u>	P	19970623	DI	0.000	0.780	PATRICIA C. CRA P. O. BOX 297
<u>43-10809</u>	Underground S750 W450 NE 08 2S 4W US	<u>well info</u>	A	19980302	DIS	0.000	4.730	KENNETH R. ANI ALLEN 869 EAGLEWOOL
<u>43-10915</u>	Underground N500 W1900 E4 06 2S 4W US	<u>well info</u>	A	19990413	DI	0.000	1.950	KAY CROOK 2325 SOUTH 525 N
<u>43-10921</u>	Underground N320 W1450 SE 17 2S 4W US	<u>well info</u>	A	19990506	DI	0.000	4.450	SYLVIA KAY HA 1173 W. SNOW C/ PARKWAY UNIT
<u>43-10940</u>	Underground N2360 W500 SE 18 2S 4W US	<u>well info</u>	A	20010326	DIS	0.000	4.730	MONIKA L. LATU HC 65 BOX 232
<u>43-11005</u>	Underground S500 W150 N4 08 2S 4W US	<u>well info</u>	A	20000302	DS	0.015	1.486	KENNETH R. ANI ALLEN 869 EAGLEWOOL
<u>43-11011</u>	Underground N1300 E400 S4 17 2S	<u>well info</u>	A	20050919	DIS	0.000	3.730	LINDA L. ESLICK

	4W US							
<u>43-11171</u>	Underground	<u>well info</u>	A	20010808 DIS	0.000 4.730	P. O. BOX 718 CAROL R. AND M. BENNETT		
	S175 W1270 NE 20 2S 4W US					P. O. BOX 730022		
<u>43-11177</u>	Underground		A	20010823 DIS	0.000 3.730	SUSAN M. CHAN		
	N500 W460 E4 05 2S 4W US					2705 STELLAR CT		
<u>43-11493</u>	Underground	<u>well info</u>	A	20031202 DI	0.000 1.200	DOANNA M. POL		
	N1300 W3400 SE 17 2S 4W US					P. O. BOX 730015		
<u>43-11502</u>	Underground		A	20040210 DIS	0.000 1.480	PAUL D. AND LO		
	N560 E495 W4 16 2S 4W US					4532 SOUTH KNIC RD.		
<u>43-11538</u>	Underground	<u>well info</u>	A	20040603 DIS	0.000 1.480	GARRETT AND T		
	S300 E220 W4 17 2S 4W US					HC 65 BOX 242		
<u>43-11556</u>	Underground	<u>well info</u>	A	20040721 DIS	0.000 1.480	GREGG AND TER		
	N2300 W600 SE 17 2S 4W US					6877 SOUTH BAT WAY		
<u>43-11654</u>	Underground		A	20050609 DIS	0.000 1.730	DONOVAN D. WI		
	S1330 W1530 NE 19 2S 4W US					3914 SOUTH CLIF		
<u>43-11664</u>	Underground		A	20050711 DI	0.000 1.200	LADENA SIPES		
	S950 E1360 NW 16 2S 4W US					HC 65 BOX 237		
<u>43-11723</u>	Underground	<u>well info</u>	A	20060206 DI	0.000 1.450	RUSTY ESKELSO		
	N190 E2130 SW 17 2S 4W US					1643 S. 4500 W.		
<u>43-11731</u>	Underground		A	20060217 DI	0.000 1.450	RUSTY ESKELSO		
	N190 E2130 SW 17 2S 4W US					1643 S. 4500 W.		
<u>43-11869</u>	Underground	<u>well info</u>	A	20070109 DIS	0.000 1.730	ERNEST E. AND M HOUGHTBY		
	S900 E225 N4 19 2S 4W US					4923 SO. EAST LA 26A		
<u>43-11881</u>	Underground		A	20070227 DIS	0.000 1.480	SCOTT MASCIAR		
	S135 W480 E4 17 2S 4W US					1757 WHISPERHII		
<u>43-11971</u>	Underground		A	20070807 DIS	0.000 1.480	VICTOR H. AND A		
	S1089 E714 N4 20 2S							

Well ID	Well Type	Well Info	Category	Acres	Water Right	Owner	Address
43-12051	Underground		A	20080207 DIS 0.000 1.730	4W US	PHILLIP V. AND I VAUGHAN	7115 SPUR CIRCL PO BOX 993
43-12063	Underground	well info	A	20080227 DI 0.000 1.200	S130 W1200 N4 19 2S 4W US	TONY AND DEBR	P.O. BOX 748
43-12080	Underground	well info	A	20080410 DIS 0.000 1.480	S690 E875 NW 21 2S 4W US	BENJAMIN AND C HENDERSON	264 EAST JORDAN
43-1903	Underground		P	19530305 DO 0.015 0.000	S1257 W1264 NE 01 2S 5W US	GEORGE L. AND ANDERSON	TALMAGE UT 840
43-5047	Underground		P	19330000 DIS 0.111 0.000	S10 W200 NE 05 2S 4W US	RAY OMAN	ALTAMONT UT 8
43-5050	Underground		P	19350000 DIS 0.015 0.000	N700 E200 SW 01 2S 5W US	TONY AND JOSE	2033 REDONDO A
43-7240	Underground	well info	P	19700504 DIS 0.015 0.000	N660 E100 SW 36 1S 5W US	ROGER C. AND J WORKMAN	WITH ROBERT & MICHAEL & CINI
43-7254	Underground		P	19720906 DIS 0.022 0.000	S1380 E100 NW 01 2S 5W US	EARL A. THACKER	STAR ROUTE
43-7359	Underground	well info	P	19700504 DIS 0.015 0.000	N660 E100 SW 36 1S 5W US	CALVIN WORKMAN	3551 EAST OAKS
43-7392	Underground		P	19340000 DIS 0.015 0.000	N1120 E1120 SW 31 1S 4W US	GENE HODSON	BOX 242
43-7486	Underground	well info	P	19740503 DIS 0.015 0.000	N1215 E105 W4 06 2S 4W US	WILLIAM E. AND SORENSEN	STAR ROUTE
43-7570	Underground	well info	P	19740806 DIS 0.015 0.000	N650 W650 SE 35 1S 5W US	LINDSAY WELDI	P.O. BOX 80

<u>43-7621</u>	Underground	<u>well info</u>	P	19741008 DIS	0.015 0.000	CLUDE RICHARD WATKINS STAR ROUTE, BO
	S900 W400 NE 02 2S 5W US					
<u>43-7690</u>	Underground	<u>well info</u>	P	19750225 DIS	0.014 0.000	LEO L. AND BETI FARNSWORTH BOX 26
	N1188 W2140 E4 12 2S 5W US					
<u>43-7691</u>	Underground	<u>well info</u>	P	19750225 S	0.015 0.000	LEO L. AND BETI FARNSWORTH STAR ROUTE
	S252 E950 NW 18 2S 4W US					
<u>43-7692</u>	Underground	<u>well info</u>	P	19750225 DIS	0.015 0.000	LEO L. AND BETI FARNSWORTH STAR ROUTE
	S900 E180 NW 18 2S 4W US					
<u>43-7786</u>	Underground	<u>well info</u>	P	19750825 IS	0.015 0.000	TONY AND JOSEI 2033 REDONDO A
	N700 0 S4 01 2S 5W US					
<u>43-8335</u>	Underground	<u>well info</u>	P	19780922 O	0.015 0.000	SHELL OIL COME BOX 831
	N1452 E1673 SW 07 2S 4W US					
<u>43-9619</u>	Underground	<u>well info</u>	P	19840910 DIS	0.015 1.180	CONNIE LIDDELI P.O. BOX 510040
	S725 E1663 W4 36 1S 5W US					



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 3, 2008

El Paso E & P Company, LP
291 Daffodil
Casper, WY 82604

Re: Allen 3-7B4 Well, 908' FNL, 995' FWL, NW NW, Sec. 7, T. 2 South, R. 4 West,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34027.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor

Operator: El Paso E & P Company, LP
Well Name & Number Allen 3-7B4
API Number: 43-013-34027
Lease: Fee

Location: NW NW Sec. 7 T. 2 South R. 4 West

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2

43-013-34027

September 3, 2008

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
5. Surface casing shall be cemented to surface.

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EL PASO E&P COMPANY, LP

Well Name: ALLEN 3-7B4

Api No: 43-013-34027 Lease Type: FEE

Section 07 Township 02S Range 04W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 09/30/08

Time NOON

How DRY

Drilling will Commence: _____

Reported by GARY HOCKINS

Telephone # (505) 330-1308

Date 09/30/08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP Operator Account Number: N 3065
Address: 1099 18th St Ste 1900
city Denver
state CO zip 80202 Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301334027	Allen 3-7B4		NWNW	7	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17166	9/30/2008		10/28/08		
Comments: <u>WSTC</u>							

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Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Marie O'Keefe

Name (Please Print)

Marie O'Keefe

Signature

Sr. Regulatory Analyst

10/28/2008

Title

Date

(5/2003)

RECEIVED

OCT 28 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: El Paso E & P Company, LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18th St. #1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 291-6417		8. WELL NAME and NUMBER: Allen 3-7B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 908' FNL & 995' FWL		9. API NUMBER: 4301334027
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 7 T2S R4W		10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell

COUNTY: Duchesne

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso requests approval to revise the approved proposed 5-1/2" casing program to:
7" Intermediate Casing and 4-1/2" liner.

Size of Hole	Casing size, Grade and Weight Per Foot	Setting Depth	Cement Type, Quantity, Yield, and Slurry Weight
8-3/4"	7" HCP-110 29 lb.	0-11,358'	Lead: G 120 sx 2.76 cuft/sk 11 lb/gal. Tail: G 250 sx 2.0 cuft/sk 12.5 lb/gal.
6-1/8"	4-1/2" P-110 15.1 lb.	11,158-14,300'	Class G 160 sx 1.86 cuft/sk 14.5 lb/gal.

NAME (PLEASE PRINT) Marie O'Keefe

TITLE Sr. Regulatory Analyst

SIGNATURE *Marie O'Keefe*

12/3/2008

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/10/08
BY: *[Signature]*
(See Instructions on Reverse Side)

(This space for State use only)

COPY SENT TO OPERATOR

Date: 12/11/2008

Initials: KS

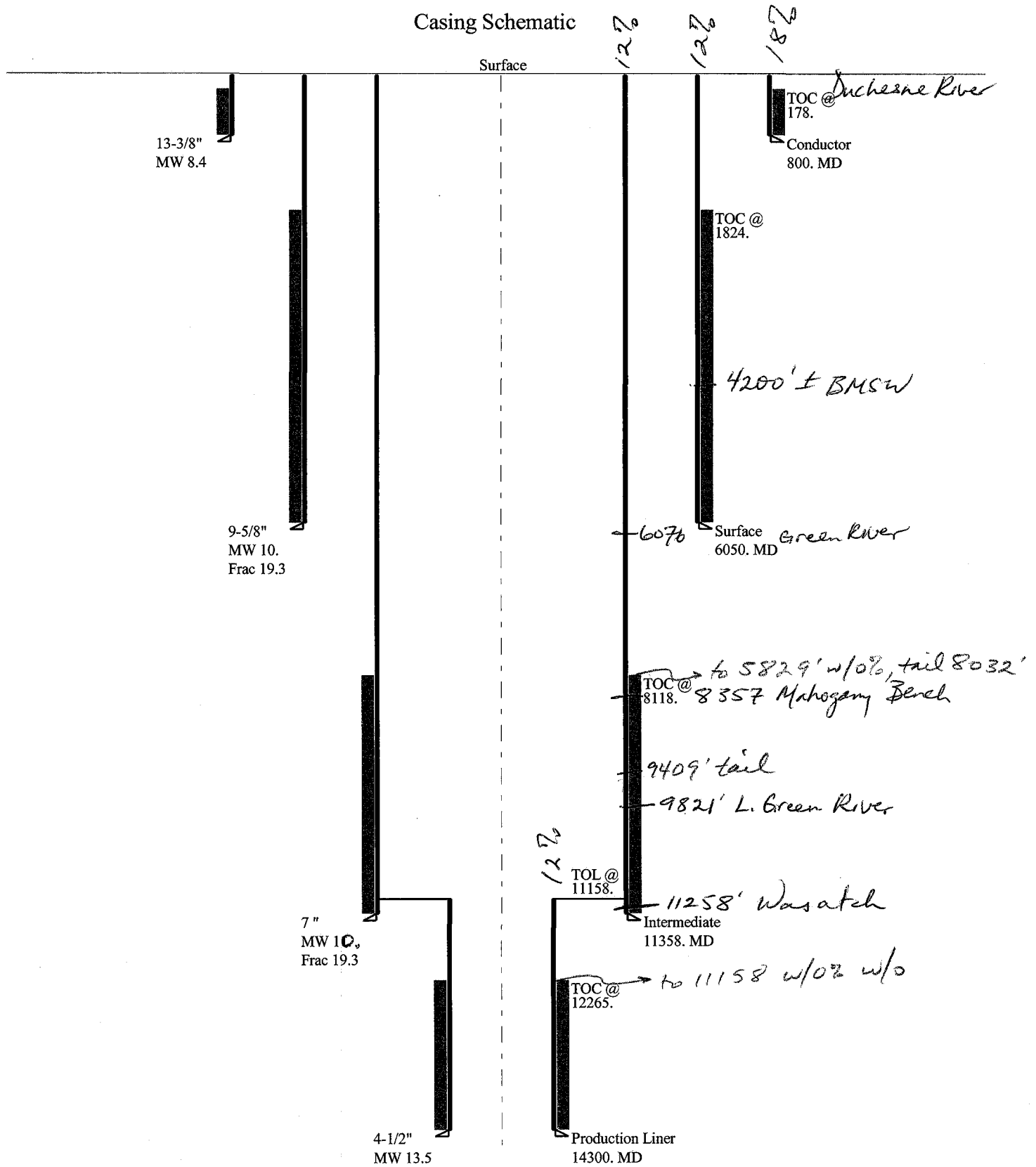
(5/2000)

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DEC 08 2008

DIV. OF OIL, GAS & MINING

Casing Schematic



Well name:	43013340270000 Allen 3-7B4rev	
Operator:	El Paso E & P Company, L.P.	
String type:	Intermediate	Project ID: 43-013-34027-0000
Location:	Duchesne County, Utah	

Design parameters:
Collapse

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 224 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 8,118 ft

Burst

Max anticipated surface pressure: 6,883 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 9,381 psi

Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 9,639 ft

Non-directional string.
Re subsequent strings:

Next setting depth: 14,300 ft
Next mud weight: 13.500 ppg
Next setting BHP: 10,029 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 11,358 ft
Injection pressure: 11,358 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11358	7	29.00	HCP-110	LT&C	11358	11358	6.059	2369

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5900	9200	1.559	8007	11220	1.40	280	797	2.85 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: (801) 538-5357
FAX: (801) 359-3940

Date: December 10, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 11358 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

43013340270000 Allen 3-7B4revOperator: **El Paso E & P Company, L.P.**

String type: Production Liner

Project ID:

43-013-34027-0000

Location: Duchesne County, Utah

Design parameters:**Collapse**Mud weight: 13.500 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 265 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 12,265 ft

Liner top: 11,158 ft

Non-directional string.**Burst**Max anticipated surface
pressure: 6,883 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,029 psi

Annular backup: 2.33 ppg

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 13,665 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3100	4.5	15.10	P-110	LT&C	14300	14300	3.701	247.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	10029	14350	1.431	8298	14420	1.74	37	406	10.91 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & MineralsPhone: (801) 538-5357
FAX: (801) 359-3940Date: December 10, 2008
Salt Lake City, Utah**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 14300 ft, a mud weight of 13.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

El Paso Allen 3-7B4 API 43-013-34027-0000

Well Name	El Paso Allen 3-7B4 API 43-013-34027-0000		
	String 1	String 2	String 3
Casing Size (")	9 5/8	9 5/8	5 1/2
Setting Depth (TVD)	6050	6000	14300
Previous Shoe Setting Depth (TVD)	800	6050	6000
Max Mud Weight (ppg)	10	10	13.5
BOPE Proposed (psi)	500	5000	5000
Casing Internal Yield (psi)	2730	11220	14360
Operators Max Anticipated Pressure (psi)	9667		13.0 ppg

Calculations	String 1	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	3146	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2420	NO 5" x 20" rotating head to 600'
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1815	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1991	NO
Required Casing/BOPE Test Pressure		1911 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		800 psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	3120	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2400	YES 5M annular
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1800	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	3131	YES
Required Casing/BOPE Test Pressure		5000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		2730 psi	*Assumes 1psi/ft frac gradient

Calculations	String 3	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	10039	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	8323	NO Antic. at 4235 psi - 0.8 psi/ft frac grad are 1
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	6893	NO OIL for 0.8 psi/ft
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	8213	NO
Required Casing/BOPE Test Pressure		5000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		6000 psi	*Assumes 1psi/ft frac gradient

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: El Paso E & P Company, LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18th St. #1900 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 291-6417		8. WELL NAME and NUMBER: Allen 3-7B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 908' FNL & 995' FWL		9. API NUMBER: 4301334027
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 7 T2S R4W		10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell
COUNTY: Duchesne		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/5/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Spud & Sur Csg.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso spud subject well 9/29/08. RU Pete Martin Drilling cut off 36" conductor Drlg 32" hole and clean out to 60'. Ran 2 jts 20" conductor pipe cement with 300 sx Premium cement.
MI ProPetro and spudded 17.5" surface hole @ 2200 hrs 10/1/08 and drld to 690'. 10/2/08 Run 16 jts, 13-3/8" 54.5# J55 csg. Cement w/ 775 sx Premium, 2% CaCL & 1/4# per sk flocel. PD @ 1715 w/ 50 bbls. Good cement back to pit.
1/4/09 Cut off 13-3/8" csg. Weld on Weatherford 13-5/8" 5M csg. bowl. Press test weld to 1200 psi. Install 13-5/8" 5M x 13-5/8" 10M B section NU 13-5/8" 10M class V BOP and Manifold system.

NAME (PLEASE PRINT) Marie O'Keefe	TITLE Sr. Regulatory Analyst
SIGNATURE <i>Marie O'Keefe</i>	DATE 1/5/2009

(This space for State use only)

RECEIVED

JAN 07 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: None	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
2. NAME OF OPERATOR: El Paso E & P Company, LP		7. UNIT or CA AGREEMENT NAME: N/A	8. WELL NAME and NUMBER: Allen 3-7B4
3. ADDRESS OF OPERATOR: 1099 18th St. #1900 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 291-6417	9. API NUMBER: 4301334027
4. LOCATION OF WELL FOOTAGES AT SURFACE: 908' FNL & 995' FWL		10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 7 T2S R4W		COUNTY: Duchesne STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/17/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DRILL REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EL PASO E & P COMPANY DRILLED THE SUBJECT WELL ACCORDING TO THE ATTACHED REPORT.

NAME (PLEASE PRINT) Marie OKeefe	TITLE Sr. Regulatory Analyst
SIGNATURE <i>Marie OKeefe</i>	DATE 7/6/2009

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JUL 07 2009
DIV. OF OIL, GAS & MINING



EL PASO PRODUCTION Operations Summary Report

Page 2 of 16

Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION

Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/17/2008	06:00 - 07:00	1.00	D	01		Wait on day light
	07:00 - 07:15	0.25	D	18		Safety meeting Rigging up
	07:15 - 19:00	11.75	D	01		Cont. rigging in top drive (Precision top drive hand on loc.) Finish hooking up lines to flare tank Install catch pan under rig floor Put up Bop scaffolding Sent to WE Machine in Roosevelt 4- dc's, 2jts.5" dp & 1 xo sub for repair Tidy up loc. Prepare to shut down over Christmas season 1 driller & 1 derrick man staying at loc. for rig watch
1/5/2009	19:00 -		D			Merry Christmas & Happy New Year
	06:00 - 07:00	1.00	D	01		Wait on crews to return from Xmas holidays
	07:00 - 07:30	0.50	D			Safety meeting Working in cold weather
	07:30 - 16:30	9.00	D	01		Fill and fire boiler Circ. steam thru all steam lines Hooked up all steam heaters Repaired numerous leaks Circulated water thru out circ. system
1/6/2009	16:30 - 19:00	2.50	D	10		Cut off 133/8" casg. Weld on Weatherford 13 5/8" 5M casg. bowl
						Press. test weld to 1200 psi
	19:00 - 06:00	11.00	D	10		Install 13 5/8" 5M x 13 5/8" 10M B section Nipple up 13 5/8" 10M class V bop and manifold system
						Cont. nipping up Bop
1/6/2009	06:00 - 10:00	4.00	D	10		Prespud meeting at Altamont gas plant All companys and personel involved in the drilling of Allen well in attendance
	10:00 - 14:00	4.00	D	18		Cont. nipping up Bop and related equipment Had to modify spacer spool from annular preventor to rotating head Hooked up all hydraulic hoses
	14:00 - 23:45	9.75	D	10		Functioned all rams and Hcr valve Modify flow line where it attaches to rotating head flange
	23:45 - 00:00	0.25	D	18		Safety meeting with Weatherford press. tester
1/7/2009	00:00 - 06:00	6.00	D	09		Pressure test choke manifold valves & choke line Install Weatherford test plug Press. test blind rams 300 psi low & 5000 psi high Press. test annular preventor 300 psi low & 3800 psi high 10 min. duration
	06:00 - 11:00	5.00	D	09		Press. test upper and lower pipe rams, both inner & outer choke & kill line valves, stabbing valve, inside bop Test press. 300 psi low and 5000 psi high 10 min. duration Press. test casg. to 1500 psi for 15 min.
						Winterize choke line, choke manifold & lines going to gas buster
						Install wear bushing
1/7/2009	11:00 - 12:00	1.00	D	10		Safety meeting Picking & making up Bha
	12:00 - 12:15	0.25	D	18		Measure and caliper Bha
	12:15 - 13:00	0.75	D	04		Change out wash pipe packing on swivel Finish rigging in drill floor
	13:00 - 15:30	2.50	D	01		Rig Ser.
1/7/2009	15:30 - 16:00	0.50	D	06		Slip and cut drill line
	16:00 - 16:45	0.75	D	06		Make up BHA Bit #1 12 1/4" 8 blade 3/4" cutters Motor 9 5/8" 5/6 lobe 5 stage .13 rpg Run in hole Tagged cmt. top at 641'
	16:45 - 22:30	5.75	D	04		Prespud safety meeting Rig Inspection
						Work on PVT & flow show sensors
1/7/2009	22:30 - 23:00	0.50	D	18		Drill out cmt. f/ 641' - 670'
	23:00 - 23:30	0.50	D	01		BOP Drill Well secure in 82 sec's
	23:30 - 00:00	0.50	D	13		Drill cmt. f/ 670' - 706' Casg. shoe
	00:00 - 00:30	0.50	D	03		Drill 12 1/4" hole f/ 706' - 1051'
1/7/2009	00:30 - 01:30	1.00	D	13		Survey @ 991'
	01:30 - 04:45	3.25	D	03		Acc. connection time
	04:45 - 05:00	0.25	D	05		Drill 12 1/4" hole f/ 1051' - 1495'
	05:00 - 06:00	1.00	D	03		Survey @ 1316'
1/8/2009	06:00 - 11:00	5.00	D	03		Acc. connection time
	11:00 - 11:15	0.25	D	05		Safety Meeting Making mouse hole connections
	11:15 - 12:00	0.75	D	03		Drill f/ 1495' - 1685'
	12:00 - 12:15	0.25	D	18		
1/8/2009	12:15 - 14:00	1.75	D	03		



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION
Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/8/2009	14:00 - 15:00	1.00	D	03		Acc. connection time
	15:00 - 15:15	0.25	D	05		Survey @ 1685'
	15:15 - 15:30	0.25	D	03		Bop drill Well secure in 80 sec's
	15:30 - 18:15	2.75	D	03		Drill f/ 1685' - 1939'
	18:15 - 18:30	0.25	D	06		Rig Ser.
	18:30 - 21:30	3.00	D	03		Drill 12-1/4" Hole f/ 1939' - 2191'.
	21:30 - 21:45	0.25	D	05		Survey @ 2189'
	21:45 - 23:30	1.75	D	03		Drill 12-1/4" Hole f/ 2191' - 2407'.
	23:30 - 00:00	0.50	D	03		Acc. Connection Time.
	00:00 - 00:15	0.25	D	18		Safety Mtg: Using Pump Pinions
	00:15 - 02:45	2.50	D	03		Drill 12-1/4" Hole f/ 2407' - 2635'.
	02:45 - 03:00	0.25	D	05		Survey @ 2588'.
	03:00 - 04:00	1.00	D	03		Drill 12-1/4" Hole f/ 2635' - 2700'.
	04:00 - 04:15	0.25	D	06		Rig Service; Function UPR & LPR: 5secs c/o each.
	04:15 - 05:00	0.75	D	03		Drill 12-1/4" Hole f/ 2700' - 2830'.
	05:00 - 06:00	1.00	D	03		Acc. Connection Time.
1/9/2009	06:00 - 10:45	4.75	D	03		Drill 12 1/4" hole f/ 2830' - 3210'
	10:45 - 11:45	1.00	D	03		Acc. connection time
	11:45 - 12:00	0.25	D	05		Survey @ 3152'
	12:00 - 12:15	0.25	D	18		Safety meeting Lock outs
	12:15 - 14:30	2.25	D	03		Drill f/ 3210' - 3335'
	14:30 - 14:45	0.25	D	06		Rig Ser.
	14:45 - 17:30	2.75	D	03		Drill 12-1/4" Hole f/ 3335' - 3560'.
	17:30 - 18:30	1.00	D	03		Acc. connection Time.
	18:30 - 21:30	3.00	D	03		Drill 12-1/4" Hole f/ 3560' - 3717'.
	21:30 - 22:15	0.75	DT	65		Main Pump suction in Reserve became plugged up with 30' of plastic; pull in pump, remove plastic all wrapped around housing and refill Mud Tanks w/ water.
	22:15 - 23:30	1.25	D	03		Drill 12-1/4" Hole f/ 3717' - 3772'.
	23:30 - 00:00	0.50	D	03		Acc. Connection Time.
	00:00 - 00:15	0.25	D	18		Safety Mtg: Pipe Spinner Use.
	00:15 - 00:30	0.25	D	03		Drill 12-1/4" Hole f/ 3772' - 3779'.
	00:30 - 01:00	0.50	D	05		Survey @ 3777'.
	01:00 - 05:00	4.00	D	03		Drill 12-1/4" Hole f/ 3779' - 3965'.
	05:00 - 05:15	0.25	D	06		Rig Service; Function Annular: 15secs c/o.
1/10/2009	05:15 - 06:00	0.75	D	03		Accumulated Connection Time.
	06:00 - 11:15	5.25	D	03		Drill 12 1/4" hole f/ 3965' - 4178'
	11:15 - 12:00	0.75	D	03		Acc. connection time
	12:00 - 12:15	0.25	D	18		Safety meeting Unloading & rolling casg.
	12:15 - 16:30	4.25	D	03		Drill 12-1/4" Hole f/ 4178' - 4365'.
	16:30 - 17:30	1.00	D	03		Acc. connection time.
	17:30 - 18:00	0.50	D	06		Rig Service.
	18:00 - 18:15	0.25	D	05		Survey @ 4365'.
	18:15 - 23:30	5.25	D	03		Drill 12-1/4" Hole f/ 4365' - 4467'.
	23:30 - 00:00	0.50	D	03		Acc. connection time.
	00:00 - 00:15	0.25	D	18		Safety Mtg: Loading & Unloading Tubulars on Trucks.
	00:15 - 02:15	2.00	D	03		Drill 12-1/4" Hole f/ 4467' - 4521'.
	02:15 - 02:30	0.25	D	06		Rig Service; Function UPR: 5secs c/o
	02:30 - 04:00	1.50	D	03		Drill 12-1/4" Hole f/ 4521' - 4567'.
	04:00 - 04:15	0.25	D	08		Circ Btms Up prior to trip for bit.
	04:15 - 04:30	0.25	D	03		Acc. connection time.
	04:30 - 04:45	0.25	D	05		Survey @ 4564'
	04:45 - 05:00	0.25	D	04		POOH w/ Bit #1 f/ 4567' - 4119'.



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION

Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/10/2009	05:00 - 05:30	0.50	D	04		Flow Check; Blow Down Kelly
	05:30 - 06:00	0.50	D	04		POOH w/ Bit #1
1/11/2009	06:00 - 08:15	2.25	D	04		Cont. POH with bit # 1 f/ 4119' - surface Flow ck'd at HWDP and OOH Well taking 25 - 35 bph Fill hole thru kill line Unable to fill hole using trip tank pump (unable to keep up) Function blind rams c/ o 4 sec's Bit #1 All heel cutters wore down RIH with bit #2 (8 blade 1/2" cutters) Fill dp at 2500'
	08:15 - 12:00	3.75	D	04		Safety Mtg: Tripping Pipe.
	12:00 - 12:15	0.25	D	18		Cont to RIH; Fill DP & Wash Last 2 stds to Bttm: 2' of Fill
	12:15 - 13:00	0.75	D	04		Rig Service; Function LPR: 5secs c/o
	13:00 - 13:15	0.25	D	06		Drill 12-1/4" Hole f/ 4567' - 4774'.
	13:15 - 16:45	3.50	D	03		Acc. connection time.
	16:45 - 17:45	1.00	D	03		Survey @ 4652'.
	17:45 - 18:00	0.25	D	05		Drill 12-1/4" Hole f/ 4774' - 4960'.
	18:00 - 23:30	5.50	D	03		Acc. connection time.
	23:30 - 00:00	0.50	D	03		Safety Mtg: Weekend Awareness: Working with Third Party Services.
	00:00 - 00:15	0.25	D	18		Drill 12-1/4" Hole f/ 4960' - 5014'.
	00:15 - 02:15	2.00	D	03		Survey @ 4967'.
	02:15 - 02:30	0.25	D	05		Drill 12-1/4" Hole f/ 5014' - 5119'.
	02:30 - 04:30	2.00	D	03		Rig Service; Function Annular: 15 secs c/o
	04:30 - 04:45	0.25	D	06		Acc. connection time.
	04:45 - 05:15	0.50	D	03		Lost total surface volume; Sump liner has hole in it and main water volume below tarping. Wait on Water Trucks.
	05:15 - 06:00	0.75	DT	57		Reserve pit liner has hole in it, allowing water to get below liner This causes liner to float above water With 50 bph losses and unable to recover water from reserve pit ,decision was made to displace hole to drlg. mud
1/12/2009	06:00 - 08:45	2.75	DT	57		Drill ahead f/ 5119' - 5130' while displacing hole to drlg. mud Pumped 35 bbl. hi vis sweep with 13 ppb sawdust, 30 ppb various sizes cal. carb. and 12 ppb cotton seed hulls followed by 45 vis mud with 6 -8 % lcm By passing shakers at present Losses decreasing
	08:45 - 09:15	0.50	D	03		Cont. drlg. ahead f/ 5130' - 5198'.
	09:15 - 12:00	2.75	D	03		Safety Mtg: Pick up Drill Pipe to Mousehole.
	12:00 - 12:15	0.25	D	18		Drill 12-1/4" Hole f/ 5198' - 5360'; Cont to build stable mud system.
	12:15 - 17:00	4.75	D	03		Acc. connection time.
	17:00 - 18:00	1.00	D	03		Drill 12-1/4" Hole f/ 5360' - 5383'.
	18:00 - 19:30	1.50	D	03		Survey @ 5338'.
	19:30 - 19:45	0.25	D	05		Rig Service; Function Annular: 15secs c/o
	19:45 - 20:00	0.25	D	06		Drill 12-1/4" Hole f/ 5383' - 5491'.
	20:00 - 23:30	3.50	D	03		Acc. connection time.
	23:30 - 00:00	0.50	D	03		Safety Mtg: Crew members limited Communication
	00:00 - 00:15	0.25	D	18		Drill 12-1/4" Hole f/ 5491' - 5570'.
	00:15 - 03:00	2.75	D	03		Rig Service; Function UPR: 5secs c/o
	03:00 - 03:15	0.25	D	06		Drill 12-1/4" Hole f/ 5570' - 5621'
	03:15 - 05:30	2.25	D	03		Acc. connection time.
1/13/2009	05:30 - 06:00	0.50	D	03		Acc. connection time
	06:00 - 06:30	0.50	D	03		Survey @ 5584'
	06:30 - 06:45	0.25	D	05		Drill 12 1/4" hole f/ 5624' - 5712' Bit slowing down At times very rough
	06:45 - 12:00	5.25	D	03		Safety meeting Loader operation
	12:00 - 12:15	0.25	D	18		Drill f/ 5712' - 5732'
	12:15 - 14:00	1.75	D	03		Circ. btms. up
	14:00 - 14:45	0.75	D	08		Survey @ 5685'
	14:45 - 15:00	0.25	D	05		Pull 5 std's Flow ck:Static Pump trip pill Cont. POH w/ bit #2 Flow
	15:00 - 20:30	5.50	D	04		



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION

Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/13/2009	15:00 - 20:30	5.50	D	04		Checks @ 5732', 5260', 2813', 718' & OOH. Hole Tight @ 3995'-3800' & 3620'-3520'.
	20:30 - 21:00	0.50	D	06		TRIP RECORD: Calc: 63.1bbbls Act: 111.34bbbls Diff: +48.24bbbls
	21:00 - 21:30	0.50	D	05		Rig Service; Function LPR: 5secs c/o; Function Annular: 15secs.
	21:30 - 21:45	0.25	D	06		Pull MWD Tool, Ground Test: OK. NOTE: Changed out lower section of Tool.
	21:45 - 22:15	0.50	D	04		Rig Service; Function Blind Rams while out of Hole: 5secs c/o.
	22:15 - 23:30	1.25	D	04		Change out Bit & re-Install MWD Tool.
	23:30 - 00:00	0.50	D	06		RIH w/ Bit #3: Ulterra 8 blade. from Surface to 763'; Flow check.
	00:00 - 00:15	0.25	D	18		Slip & Cut Drlg Line.
	00:15 - 01:15	1.00	D	06		Safety Mtg: Slip & cut Drlg. Line.
	01:15 - 03:15	2.00	D	04		Finish Slip & Cut Drlg Line. Function Test Crown Saver.
	03:15 - 04:30	1.25	D	04		RIH w/ Bit #3 from 763'-2813'; Fill Pipe & Flow Check. Test MWD Tool.
	04:30 - 05:45	1.25	D	03		Cont. to RIH to 5540'
	05:45 - 06:00	0.25	D	03		Wash & Ream from 5540' - 5732'. Harder reaming from 5650' - 5732'.
1/14/2009	06:00 - 06:15	0.25	D	03		Drill 12-1/4" Hole f/ 5732' - 5756'.
	06:15 - 12:00	5.75	D	03		Acc. connection time Lost 59 bbbls. drlg. mud while cleaning to btm. f/ 5449' - 5732'
	12:00 - 12:15	0.25	D	18		Drill 12 1/4" hole f/ 5756' - 5834' By passing shale shakers Mixing lcn to combat losses
	12:15 - 18:30	6.25	D	03		Safety meeting Working at heights
	18:30 - 20:45	2.25	D	08		Drill f/ 5834' - 5886' Casg. Pt.
	20:45 - 05:30	8.75	D	04		Circulate and condition mud. Mixing LCM. Deviation survey
	05:30 - 06:00	0.50	D	08		Short trip to casing shoe.
1/15/2009	06:00 - 07:15	1.25	D	08		Circulate to run casing.
	07:15 - 12:00	4.75	D	04		Circ. condition mud & hole No mud losses at present
	12:00 - 12:15	0.25	D	18		Flow ck. Pull 5 std's dp Flow ck. Pump trip pill POH to 9" Dc's
	12:15 - 14:00	1.75	D	04		Flow ck'd at HWD P Well taking 3 bph
	14:00 - 14:30	0.50	D	04		Safety meeting Tripping drill pipe
	14:30 - 18:15	3.75	D	12		Recover MWD tool Lay down Monel dc, 2- 9" Dc's, 2 - TBR's & mud motor
	18:15 - 06:00	11.75	D	12		Pull wear bushing
1/16/2009	06:00 - 06:45	0.75	D	12		Rig in KIMZEY Casg. Ser. Hold safety meeting
	06:45 - 08:30	1.75	D	08		Running 9 5/8" LT&C 40# N-80 casing (filling pipe and breaking circulation every 20 joints) at 5600'.
	08:30 - 10:30	2.00	D	08		Cont. running 9 5/8" casg. f/ 5600' - 5741'
	10:30 - 11:30	1.00	D	12		Wash last 3 jts. down f/ 5741' - 5882' Unable to work casg. below 5882'
	11:30 - 12:30	1.00	D	08		Ran total of 127 jts. of 9 5/8" N80 40# LT&C casg. Total length of casg. with float equip. & casg. hanger 5876.69'
	12:30 - 13:30	1.00	D	14		Circ. work casg. Cond. hole and mud prior to cmt'g
	13:30 - 17:30	4.00	D	15		Lay down jt. used to tag btm. with, pick up landing jt. & install cmt'g head
						Cont. circulating
						Rig in Schlumberger & hold safety meeting
						Cmt'd casg. with 10 bbbls. fresh water, 20 bbbls. Cacl2 water, 20 bbbls. fresh water, 20 bbbls. Zone Lock, 20 bbbls. fresh water followed by 574 bbbls. (820 sx) 11 ppg lead cmt. and 65.5 bbbls. (220 sx) 14.2 ppg tail cmt. Cmt. volumes based on 100% excess in open hole Displaced cmt. with 442 bbbls. 9.3 ppg drlg. mud Lost returns after displacing 130 bbbls.
						Regained circ. after displacing 173 bbbls. After displacing 210 bbbls., only regained 20 - 50% returns Lost complete returns for last 17 bbbls. of displacement Bump plug with 1500 psi Plug down @ 1715 hrs.



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION
Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/16/2009	13:30 - 17:30	4.00	D	15		Jan.15 / 09 Had preflush back and dye that was put in lead cmt. Est. cmt. top 100' below RT No drop in annulus Shoe depth @ 5874' Float Collar @ 5831.14'
	17:30 - 20:45	3.25	D	14		Rig down cmtrs.Back off landing joint and install packoff on mandrel. P test mandrel to 5000#.
	20:45 - 21:00	0.25	D	06		Rig Service
	21:00 - 23:45	2.75	D	09		Pressure test casing to 1500#. Function test accumulator.Start pressure 3100#/ Pressure remaining after 4 functions-1800#. Time to recharge to full-3 minutes and 30 seconds.
1/17/2009	23:45 - 01:45	2.00	DT	53		PJSM. Install wear bushing. Wrong wear bushing.
	01:45 - 02:15	0.50	D	18		Change out saver sub on top drive.
	02:15 - 06:00	3.75	D	18		Pick up BHA, straighten motor.
	06:00 - 10:30	4.50	D	04		Cont. RIH Tagged cmt. top 5821'
	10:30 - 11:00	0.50	D	13		Drill cmt.f/ 5821' - 5831' Drill out shoe track f/ 5831' - 5874' Firm cmt. Clean out f/ 5874' - 5886'
	11:00 - 12:00	1.00	D	02		Drill 8 3/4" hole f/ 5886' - 5896'
	12:00 - 12:15	0.25	D	18		Safety meeting BOP drills
	12:15 - 12:45	0.50	D	08		Circ. btms. up
	12:45 - 13:00	0.25	D	06		Rig Ser. Function lower pipe rams c / o 6 sec's
	13:00 - 14:00	1.00	D	09		Conduct FIT test Mud Wt. 9.2ppg Added surface 920 psi Formation gradient .63psi / ft
	14:00 - 17:45	3.75	D	03		Drill f/ 5896' - 5985' Displace hole to water
	17:45 - 18:00	0.25	D	18		Accumulated connection time.
	18:00 - 20:45	2.75	D	03		Drill actual from 5985' - 6053'
	20:45 - 21:00	0.25	D	18		BOP drill. Well secure in 90 seconds.
	21:00 - 22:00	1.00	D	03		Drill actual from 6053' - 6086'
1/18/2009	22:00 - 22:15	0.25	D	05		Survey @ 6035'. .9 degree/ 199.5 Azimuth
	22:15 - 23:45	1.50	D	03		Drill actual from 6086' - 6130'
	23:45 - 00:00	0.25	D	18		Accumulated connection time
	00:00 - 02:00	2.00	D	03		Drill actual from 6130' - 6174'
	02:00 - 02:15	0.25	D	18		Safety meeting
	02:15 - 02:30	0.25	D			Rig service. Function annular. 23 seconds
	02:30 - 05:30	3.00	D			Drill actual from 6174' - 6290'
	05:30 - 06:00	0.50	D	18		Accumulated connection time.
	06:00 - 06:30	0.50	D	03		Acc. connection time
	06:30 - 11:30	5.00	D	03		Drill 8 3/4" hole f/ 6290' - 6456'
	11:30 - 12:00	0.50	D	03		Install rotating head element
	12:00 - 12:15	0.25	D	18		Safety Meeting Use of pinion wrench on mud pumps
1/19/2009	12:15 - 12:30	0.25	D	06		Rig Ser. Function annular preventor c / o 15 sec's
	12:30 - 18:00	5.50	D	03		Drill f/ 6456' - 6592'
	18:00 - 18:30	0.50	D	18		Accumulated connection time
	18:30 - 23:30	5.00	D	03		Drill f/ 6592' - 6630'
	23:30 - 00:00	0.50	D	08		Circulate bottoms up.
	00:00 - 06:00	6.00	D	04		Trip for bit #5 @ 6630'.
	06:00 - 07:00	1.00	D	04		Ser. MWD Clean lcn from motor Change bits
	07:00 - 07:30	0.50	D	04		Function blind rams c / o 5 sec's Safety meeting Making up drill collars
	07:30 - 11:45	4.25	D	04		RIH w/ bit #5 Shallow test MWD at 814'. Fill dp at 3416 & 6435'
	11:45 - 12:00	0.25	D	07		Wash f/ 6435' to 6630' Hole cond. good going in hole
	12:00 - 12:15	0.25	D	18		Safety meeting Making mouse hole connections
	12:15 - 16:15	4.00	D	03		Drill 8.75" hole f/ 6630' - 6736'
	16:15 - 16:45	0.50	D	05		Deviation survey @ 6675
	16:45 - 18:00	1.25	D	03		Drill 8.75" hole from 6736' - 6800'



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION
Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/19/2009	18:00 - 18:30	0.50	D	18		Accumulated connection time
	18:30 - 21:15	2.75	D	03		Drill 8.75" hole from 6800' - 6916'
	21:15 - 21:30	0.25	D	03		Deviation survey @ 6866'
	21:30 - 23:30	2.00	D	03		Drill 8.75" hole from 6916' - 7044'
	23:30 - 00:00	0.50	D	18		Accumulated connection time
	00:00 - 00:15	0.25	D	18		Safety meeting (communication)
	00:15 - 01:00	0.75	D	03		Drill 8.75" hole from 7044' - 7101'
	01:00 - 01:15	0.25	D	06		Rig service. Function annular 23 seconds O/C
	01:15 - 01:30	0.25	D	05		Deviation survey @ 7048'
	01:30 - 05:30	4.00	D	03		Drill 8.75" hole from 7101' - 7294'
	05:30 - 05:45	0.25	D	05		Deviation survey @ 7048'
	05:45 - 06:00	0.25	D	18		Accumulated connection time
	06:00 - 06:45	0.75	D	03		Acc. connection time
	06:45 - 12:00	5.25	D	03		Drill 8 3/4" hole f/ 7294' - 7453'
1/20/2009	12:00 - 12:15	0.25	D	18		Safety Meeting Setting up pipe racks
	12:15 - 15:00	2.75	D	03		Drill f/ 7453' - 7534'
	15:00 - 15:15	0.25	D	06		Rig Ser. Function lower pipe rams c / o 7 sec's
	15:15 - 15:30	0.25	D	05		Survey @ 7476'
	15:30 - 16:15	0.75	D	03		Acc. connection time
	16:15 - 20:45	4.50	D	03		Drill f/ 7534' - 7716'
	20:45 - 21:00	0.25	D	05		Survey @ 7665'
	21:00 - 23:45	2.75	D	03		Drill f/ 7716' - 7820'
	23:45 - 00:00	0.25	D	18		Accumulated connection time
	00:00 - 00:15	0.25	D	18		Safety meeting (Picking up drill pipe)
	00:15 - 01:45	1.50	D	03		Drilling from 7820' - 7902'
	01:45 - 02:00	0.25	D	06		Lubricate rig. Function upper pipe rams. 4 seconds C/O
	02:00 - 02:15	0.25	D	05		Deviation survey @ 7851'
	02:15 - 05:45	3.50	D	03		Drilling from 7902' - 8030'
1/21/2009	05:45 - 06:00	0.25	D	18		Accumulated connection time
	06:00 - 11:15	5.25	D	03		Drill 8 3/4" hole f/ 8030' - 8220'
	11:15 - 11:30	0.25	D	05		Survey @ 8127'
	11:30 - 12:00	0.50	D	18		Acc. connection time
	12:00 - 12:15	0.25	D	18		Safety meeting Unloading casg.
	12:15 - 17:30	5.25	D	03		Drill f/ 8220' - 8310'
	17:30 - 17:45	0.25	D	06		Rig Ser. Function annular preventor c / o 18 sec's
	17:45 - 18:00	0.25	D	03		Acc. connection time
	18:00 - 22:15	4.25	D	03		Drill f/ 8310' - 8434'
	22:15 - 22:30	0.25	D	05		Deviation survey @ 8382'
	22:30 - 23:30	1.00	D	03		Drill f/ 8434' - 8475'
	23:30 - 00:00	0.50	D	18		Accumulated connection time
	00:00 - 00:15	0.25	D	18		Safety meeting (man winch)
	00:15 - 01:30	1.25	D	03		Drill f/ 8475' - 8497'
1/22/2009	01:30 - 01:45	0.25	D	06		Rig service. Function annular 23 seconds C/O. Upper 4 seconds C/O.
	01:45 - 05:45	4.00	D	03		Drill f/ 8497 - 8545'
	05:45 - 06:00	0.25	D	18		Accumulated connection time
	06:00 - 11:45	5.75	D	03		Drill 8 3/4" hole f/ 8545' - 8606'
	11:45 - 12:00	0.25	D	03		Acc. connection time
	12:00 - 12:15	0.25	D	18		Safety meeting Tripping
	12:15 - 13:00	0.75	D	03		Drill f/ 8606' - 8609' Pent. rate 4 - 5'/hr.
	13:00 - 13:45	0.75	D	08		Circ. btms. up
	13:45 - 18:30	4.75	D	04		POH with bit # 5. Flow checks @ 8609', 8124', 4237', 750'.
	18:30 - 20:00	1.50	D	04		Continue TOH. Flow check on bank. Function blind rams. 3 seconds C/O.
	20:00 - 20:45	0.75	D	04		Make up bit and MWD.



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION
Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/22/2009	20:45 - 23:30	2.75	D	04		TIH. Flow check @ 898' and break circulation.
	23:30 - 00:00	0.50	D	18		Cut drilling line.
	00:00 - 00:15	0.25	D	18		Cut drilling line.
	00:15 - 00:30	0.25	D	06		Rig service. Function upper 4 seconds C/O.
	00:30 - 00:45	0.25	D	18		Safety meeting (Tripping)
	00:45 - 02:00	1.25	D	04		Continue TIH. F/C @ 8460'. Wash last 175' to bottom.
	02:00 - 02:45	0.75	D	03		Drilling from 8610' - 8618'
	02:45 - 03:00	0.25	D	05		Deviation survey @ 8570'.
	03:00 - 05:30	2.50	D	03		Drilling from 8618' - 8760'
	05:30 - 06:00	0.50	D	18		Accumulated connection time
	06:00 - 06:45	0.75	D	03		Acc. connection time
	06:45 - 12:00	5.25	D	03		Drill 8 3/4" hole f/ 8760' - 8952'
	12:00 - 12:15	0.25	D			Safety meeting Operating man winch
	12:15 - 17:00	4.75	D	03		Drill f/ 8952' - 9127'
1/23/2009	17:00 - 17:15	0.25	D	06		Rig Ser. Function lower pipe rams c/ o 5 sec's Survey@ 9072'
	17:15 - 18:00	0.75	D	03		Drill f/ 9127' - 9160'
	18:00 - 18:30	0.50	D	18		Accumulated connection time.
	18:30 - 23:30	5.00	D	03		Drill from 9160' - 9380'
	23:30 - 23:45	0.25	D	18		Accumulated connection time.
	23:45 - 00:00	0.25	D	05		Deviation survey @ 9318'
	00:00 - 00:15	0.25	D	06		Rig service. Function annular 23 seconds C/O. LPR 5 seconds C/O.
	00:15 - 00:30	0.25	D	18		Safety meeting (Working at heights)
	00:30 - 05:30	5.00	D	03		Drilling from 9380' - 9620'
	05:30 - 06:00	0.50	D	18		Accumulated connection time
	06:00 - 06:15	0.25	D	05		Survey @ 9572'
	06:15 - 06:30	0.25	D	06		Rig Ser. Function LPR c / o 5 Sec's
	06:30 - 11:30	5.00	D	03		Drill 8 3/4" hole f/ 9620' - 9630'
	11:30 - 12:00	0.50	D	03		Acc. connection time
1/24/2009	12:00 - 12:15	0.25	D	18		Safety Meeting Proper lifting techniques
	12:15 - 14:00	1.75	D	03		Drill / 9630' - 9677'
	14:00 - 14:15	0.25	D	06		Rig Ser. Function upper pipe rams c / o 6 sec's
	14:15 - 14:30	0.25	D	05		Survey @ 9822'
	14:30 - 18:00	3.50	D	03		Drill f/ 9677' - 10000' Displace hole to drlg. mud at @ 9834'
	18:00 - 18:30	0.50	D	18		Accumulated connection time.
	18:30 - 20:15	1.75	D	03		Drilling from 10000' - 10064'
	20:15 - 20:30	0.25	D	05		Deviation survey @ 10012'
	20:30 - 23:30	3.00	D	03		Drilling from 10064' - 10200'
	23:30 - 00:00	0.50	D	18		Accumulated connection time.
	00:00 - 00:15	0.25	D	18		Safety Meeting (Weekend awareness)
	00:15 - 02:15	2.00	D	03		Drilling from 10200' - 10315'
	02:15 - 02:30	0.25	D	05		Deviation survey @ 10263'
	02:30 - 02:45	0.25	D	06		Rig Service. Function Upper/Lower 5 seconds C/O.
1/25/2009	02:45 - 05:30	2.75	D	03		Drilling from 10315' - 10440'
	05:30 - 06:00	0.50	D	18		Accumulated connection time.
	06:00 - 06:30	0.50	D	03		Acc. connection time
	06:30 - 12:00	5.50	D	03		Drill 8 3/4" hole f/ 10440' - 10693'
	12:00 - 12:15	0.25	D	18		Safety meeting New fall protection requirements
	12:15 - 13:30	1.25	D	03		Drill f/ 10693' - 10757'
	13:30 - 13:45	0.25	D	06		Rig Ser. Function annular preventor c / o 16 sec's
	13:45 - 14:00	0.25	D	05		Survey @ 10701'
	14:00 - 18:00	4.00	D	03		Drill f/ 10757' - 10960'
	18:00 - 18:30	0.50	D	18		Accumulated connection time.



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION
Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/25/2009	18:30 - 22:00	3.50	D	03		Drilling f/ 10960' - 11130'
	22:00 - 22:15	0.25	D	06		Rig service. Function annular 24 seconds C/O.
	22:15 - 22:30	0.25	D	05		Deviation survey @ 11076'.
	22:30 - 23:00	0.50	D	03		Drilling f/ 11130' - 11194'.
	23:00 - 00:00	1.00	D	18		Accumulated connection time.
	00:00 - 00:15	0.25	D	18		Safety Meeting (horse play)
	00:15 - 03:30	3.25	D	03		Drilling f/ 11194' - 11347'
	03:30 - 03:45	0.25	D	06		Rig Service Function upper 5 seconds C/O
1/26/2009	03:45 - 06:00	2.25	D	08		Circulate and condition mud. Work pipe. Raise mud wt. to 9.9 ppg.
	06:00 - 09:30	3.50	DT	57		Cont. circulating Hole took 130 bbls. drlg. mud f/ 0600 - 0700 hrs. By pass shaker adding sawdust, magna fibre, fibre seal, 3 different sizes of cal. carb. and 2 finer sizes of seal ax wax at one sax each per minute After 2 circulations losses decreased to near 0 Cont. circulating building volume and raising mud density to 9.8 ppg Back grd. gas staying around 1400 units
	09:30 - 11:30	2.00	DT	57		Cont. circulating mud wt. in and out 9.8 ppg No losses in last 2 hrs.
	11:30 - 11:45	0.25	D	05		Survey @ 11297'
	11:45 - 20:30	8.75	D	04		POH 5 std's Flow ck. Pump trip pill Cont. POH to casg. shoe Unable to brk. circ. after flow ck'g at casg. shoe Cont. POH with plugged drill string
	20:30 - 22:00	1.50	D	18		Break off bit and lay down directional tools.
	22:00 - 22:15	0.25	D	06		Rig Service. Function upper 4 seconds C/O
	22:15 - 00:00	1.75	D	04		Make up bit and BHA
	00:00 - 00:15	0.25	D	18		Safety Meeting (Tripping)
	00:15 - 03:00	2.75	D	04		TIH. Strap in / fill pipe @ 3100' and 5900'.
1/27/2009	03:00 - 03:15	0.25	D	06		Rig service. Function annular. 23 seconds C/O.
	03:15 - 06:00	2.75	D			TIH. Strap in / Fill pipe and break circulation @ 9250'. Wash last 2 stands to bottom.
	06:00 - 10:00	4.00	DT	65		Unable to circ. with #2 pump Appears pump is starving Removed all valve & liner caps Cleaned out a lot of lcn & drill cuttings This cleaning process was repeated 3 times, but pump was still not pumping properly Opened up pump suction manifold, removed suction line f/ pump to precharge system and cleaned out same Lines were half plugged with lcn
	10:00 - 12:00	2.00	D	08		Wash to btm. at 11347' No noticeable fill on btm. Circ. cond. mud and hole Mud wt. in and out 9.9 ppg Vis. 44 Had 6887 units gas on btm. up BGG dropped to & remained at 400 units No losses or gains since back on btm.
	12:00 - 12:15	0.25	D	18		Safety meeting Laying down dp
	12:15 - 18:00	5.75	D	04		Flow ck. Well static Pump trip pill POH laying down drill string Flow ck'd at 11347', 5647'
	18:00 - 18:15	0.25	D	06		Rig service
	18:15 - 00:00	5.75	D	04		POOH, flow ck @ 744'.
	00:00 - 00:15	0.25	D	18		Safety meeting, Laying down pipe
	00:15 - 01:30	1.25	D	04		POOH laying down BHA. On bank. Function test blind rams 7 sec. Hole volume took 14.47 bbls more then calculated.
1/28/2009	01:30 - 01:45	0.25	D	06		Rig service. Function test upper pipe rams 5 sec.
	01:45 - 02:00	0.25	D	18		Safety meeting w/ Rig crew & Baker loggers.
	02:00 - 06:00	4.00	D	11		Rig up Baker Hughs open hole loggers
	06:00 - 12:00	6.00	D	11		Run log # 1 GR - HDIL - ZDL - CN - DAL Loggers TD @ 11351'
	12:00 - 12:15	0.25	D	18		Safety Meeting Running casg.
	12:15 - 13:00	0.75	D	11		Rig out Baker Atlas
	13:00 - 13:15	0.25	D	06		Rig Ser. Function blind rams c / o 8 sec's



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION

Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/28/2009	13:15 - 14:15	1.00	D	06		Slip & cut drill line
	14:15 - 18:00	3.75	D	12		Rig in McKimmsey Casg. Ser.
	18:00 - 18:15	0.25	D	18		Safety meeting
	18:15 - 21:00	2.75	DT	67		Thaw out kelly
	21:00 - 00:00	3.00	D	12		Run 268 jts 7", 29 lb, HCP-110, LT&C, make up torque 7970 ft lbs.
	00:00 - 00:15	0.25	D	18		Safety meeting (running csg)
	00:15 - 03:15	3.00	D	12		Run 7" csg
	03:15 - 04:15	1.00	D	08		Circ bottoms up on jt # 138 5858 ft. Gas unit topped 1790, dropped back to 81.
1/29/2009	04:15 - 06:00	1.75	D	12		Run 7" csg.
	06:00 - 09:45	3.75	D	12		Cont. running 7" casg. f/ 5858' - 10006'
	09:45 - 11:30	1.75	D	08		Circ. btms. up Had 8188 units gas Back Grd. 245 units
	11:30 - 12:30	1.00	D	12		Cont. running casg. to 10519' Casg. started to take wt.
	12:30 - 15:15	2.75	D	08		Wash casg. f/ 10519' to btm. at 11347'
	15:15 - 16:15	1.00	D	08		Circ. casg.
	16:15 - 16:30	0.25	D	12		Remove jt. used to tag btm. Make up landing jt. w/ mandrel hanger
						Ran 268 jts. 7" 29# HCP-110 LT&C casg. Length w/ float equip. , casg. hanger & landing jt. @ 11332.
	16:30 - 18:00	1.50	D	08		Cont. circulating while rigging out power togs , stabbing brd. etc
	18:00 - 18:30	0.50	D	12		Install rotating head extension, remove fill up tool, install cmt,g head
1/30/2009	18:30 - 19:30	1.00	D	08		Cont. circulating while rigging in Schlumberger Back grd. gas 224 units
	19:30 - 19:45	0.25	D	18		Safety meeting w/ rig crew & cementers
	19:45 - 22:30	2.75	D	14		Press test lines to 5000 psi. Cement w/ 20 bbls mudpush II 436 sks 15:85 Poz "G" lead, (12.5 ppg, 2.3 yld, 12.51 g/sk). 70 sks RFC tail (14.1ppg, 1.64 yld, 8.26 g/sk) displace w/ 419 bbls mud, bump plug 500 psi over circ press. 1102 psi. held 10 min, float held. Good mud return through job till last 15 min, stop recipitating pipe, taking weight & no mud returns. Est cement top @ 6341 ft. Fill annulus 16 bbls stable at time.
	22:30 - 00:00	1.50	D	14		Back off landing jt.
	00:00 - 00:15	0.25	D	18		Safety meeting w/ pressure tester.
	00:15 - 04:30	4.25	D	15		Set pack off tool, & change upper rams to 3 1/2.
	04:30 - 06:00	1.50	D	15		Install 3" valve on BTM spool. prepare to press test.
	06:00 - 12:00	6.00	DT	65		Set in pump # 1 Reconnect choke line Rig up to press. test
	12:00 - 14:00	2.00	D	18		Safety stand down for 2009 In attendance Precision drlg. manager , Safety superintendant, rig crews & El Paso Rep.
	14:00 - 15:15	1.25	DT	53		Install Weatherford test plug Attempt to press. test blind rams O ring seal on test plug keeps blowing off Seal area of test plug just sits in the spacer spool which is located just above B section Weatherford Rep. from Rock Springs says with the set up we have,theres no way this plug tester will work This situation was discussed with Denver office
	15:15 - 15:45	0.50	DT	53		Decision was made to test Bop equip. by setting RTTS packer in casg. Press. test choke manifold valves & choke line, while waiting on RTTS to arrive from Vernal
	15:45 - 16:00	0.25	D	06		Rig Ser.
	16:00 - 17:45	1.75	DT	60		Replace saver sub f/ 41/2" to 3 1/2" Change grabber dies Ser. top drive
	17:45 - 18:00	0.25	DT	53		Make up BHA. Stand back in derrick.
	18:00 - 00:00	6.00	DT	53		Make up retrievable bridge plug, RIH w/ 3 1/2 DP.
	00:00 - 00:15	0.25	DT	53		Safety meeting, on picking up pipe.
	00:15 - 01:30	1.25	DT	53		RIH to 3000'.
	01:30 - 02:15	0.75	DT	53		Set BP @ 3000'.



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION

Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/30/2009	02:15 - 03:45	1.50	D	18		Change out pipe rams to 3 1/2 on lower BOP's
	03:45 - 04:00	0.25	D	06		Rig service
	04:00 - 06:00	2.00	D			Press test rams to 300 psi low & 7800 psi high.
1/31/2009	06:00 - 10:00	4.00	DT	53		With BP set at 3000' Press. tested lower pipe rams to 300 psi low & 7800 psi high Annular preventor to 300 psi low & 3500 psi high Inside Bop to 300 psi low & 5000 psi high
	10:00 - 12:00	2.00	DT	53		POH with 3 1/2" dp
	12:00 - 12:15	0.25	DT	53		Safety meeting Tripping dp
	12:15 - 13:00	0.75	D	09		Press. test blind rams to 300 psi low & 7800 psi high All tests 10 min. duration
	13:00 - 13:15	0.25	DT	53		RIH w/ 31/2" dp Latch onto BP Work in 1 round right hand torque and hold while working up and down Bumped down w/ 5 - 6000# After a couple of bumps down BP came free
	13:15 - 13:30	0.25	D	06		Rig Ser. Function upper pipe rams c / o 5 sec's
	13:30 - 17:00	3.50	DT	53		POH with BP
	17:00 - 17:15	0.25	DT	53		Rig out packer
	17:15 - 19:30	2.25	D	09		Press test csg to 2500 psi, hold 30 min.
	19:30 - 20:00	0.50	D	09		Blow out kill line
	20:00 - 00:00	4.00	D	04		Make up BHA, Pick up 3 1/2 DP & RIH.
	00:00 - 00:15	0.25	D	18		Safety meeting on tripping.
	00:15 - 05:30	5.25	D	04		RIH picking up 3 1/2 DP.
	05:30 - 06:00	0.50	D	08		Fill pipe & circ.
2/1/2009	06:00 - 09:00	3.00	D	04		Cont. RIH Pick up dp f/ 6368' - 8415'
	09:00 - 10:00	1.00	D	08		Circ. while measuring dp
	10:00 - 12:00	2.00	D	04		Cont. RIH f/ 8415' - 10220'
	12:00 - 12:15	0.25	D	18		Safety meeting Picking up dp
	12:15 - 14:00	1.75	D	04		Cont. RIH f/ 10220' - 11273' Tagged cmt. top
	14:00 - 16:00	2.00	D	13		Drill cmt. f/ 11273' - Float collar at 11287' Drill out plug, float collar, cmt. & shoe to 11332' Clean out f/ 11332' to btm. at 11347'
	16:00 - 16:30	0.50	D	03		Drill 6.125" hole f/ 11347' - 11354'
	16:30 - 17:15	0.75	D	08		Circ. btms. up
	17:15 - 18:00	0.75	D	09		Conduct FIT test Mud wt. 10ppg Added surface press. 2750psi
	18:00 - 00:00	6.00	D	03		Form. gradient .76 psi / ft equivalent mud wt. 14.65ppg
	00:00 - 00:15	0.25	D	18		Drill 6.125" hole f/ 11354-11500'. 146'. 24 ft/hr. Pumping 10 bbl sweeps every 1 hr. Lost 179 bbls
	00:15 - 01:45	1.50	D	03		Safety meeting on BOP drill.
	01:45 - 02:00	0.25	D	06		Drill 6.125" hole f/ 11500'-11541'
	02:00 - 02:30	0.50	D	03		Rig service.
	02:30 - 05:30	3.00	D	03		ACC Connection time
2/2/2009	05:30 - 05:45	0.25	D	05		Drill 6.125" hole f/ 11541'-11636. 95 ft. 31.6 ft/hr. Pumping 5 bbl sweeps every hr. No mud losses.
	05:45 - 06:00	0.25	D	03		Survey @ 11592' 1.6 inc, 201.6 Azm
	06:00 - 11:45	5.75	D	03		Drilling ahead 6.125"
	11:45 - 12:00	0.25	D	18		Drig F/ 11650 T/ 11773
	12:00 - 12:15	0.25	D	18		Acc Connection Time
	12:15 - 15:00	2.75	D	03		Safety meeting / week end awarness (trapped pressure or pressure release
	15:00 - 15:15	0.25	D	05		Drill f/ 11773' -11824'
	15:15 - 15:30	0.25	D	06		Survey @ 11780' 1.4 inc 202.3 azm
	15:30 - 16:00	0.50	D	18		Rig service
	16:00 - 00:00	8.00	D	03		Acc. connection time
	00:00 - 00:15	0.25	D	18		Drill f/ 11824' - 11998' 174ft 21.75 ft/hr
						Safety meeting on house keeping.



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION
Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/2/2009	00:15 - 00:45	0.50	D	03		Drill f/ 11998'-12011'.
	00:45 - 01:15	0.50	DT	57		Lossing fluid, Pump 10 bbl sweep, return back to pill, Bypass shaker. Mix LCM & pump out out of pill tank.
	01:15 - 01:30	0.25	D	18		Acc. connection time
	01:30 - 04:45	3.25	D	03		Drill f/ 12011'- 12055'. 44ft, 13.5 ft/hr
	04:45 - 05:00	0.25	D	18		Switch to # 2 pump.
2/3/2009	05:00 - 06:00	1.00	D	03		Drill f/ 12055'- 12070' 15 ft. 15 ft/hr
	06:00 - 09:15	3.25	D	03		Drlg F/ 12070 T/ 12110
	09:15 - 09:30	0.25	D	05		Survey @12066 Deg 1.1 Azi 205.2
	09:30 - 11:45	2.25	D	03		Drlg F/ 12110 T/ 12136
	11:45 - 12:00	0.25	D	03		Acc Connection
	12:00 - 12:15	0.25	D	03		Safety Meeting (Mixing LCM on Mud Tank)
	12:15 - 14:45	2.50	D	03		Drlg F/ 12136 T/ 12155
	14:45 - 15:15	0.50	D	18		Shut well in & Monitor Pressure (SIPP 0, SICP 50, Gain of 30 BBL)
	15:15 - 20:15	5.00	D	03		Drig F/ 12155 T/ 12206' (Drilling through Gas Buster 10 to 20' flareTapering of to 2 to 5' at times)
	20:15 - 20:30	0.25	D	06		Rig service. Function annular 18 sec.
	20:30 - 20:45	0.25	D	05		Survey @ 12159' Inc 1.8 Azm 203.1
	20:45 - 00:00	3.25	D	03		Drill f/ 12206'-12223' 17 ft 5.2 ft/hr
	00:00 - 00:15	0.25	D	18		Safety meeting on winter operations
	00:15 - 04:15	4.00	D	03		Drill F/ 12223'-12246'. 23 ft. 5.75 ft/hr. Torque from 4600 ft-lbs to 8100 ft-lbs
2/4/2009	04:15 - 05:30	1.25	D	08		Circ bottoms up. Gas reading 5879 units, dropping down to
	05:30 - 06:00	0.50	D	04		Flow check. POH 5 stands Flow check POOH for PDC
	06:00 - 06:15	0.25	D	04		POOH T/ 11853
	06:15 - 06:45	0.50	DT	54		Attempt to Pull Rotating Head Rubber & Pump ECD Pill
	06:45 - 08:00	1.25	D	04		POOH F/ 11853 T/ 11131
	08:00 - 08:30	0.50	D	04		Pull Rotating Head Rubber, Blow Down Kelly
	08:30 - 12:00	3.50	D	04		POOH F/ 11131 T/ 6017
	12:00 - 12:15	0.25	D	04		Safety Meeting (Tripping)
	12:15 - 14:15	2.00	D	04		POOH
	14:15 - 14:30	0.25	D	04		L/D BIT & C/O MWD
	14:30 - 14:45	0.25	D	06		Rig SERVICE & FUCTION BLIND RAMS
	14:45 - 21:45	7.00	D	04		C/O MUD MOTOR & M/U NEW BIT, CLEAN RIG FLOOR. RIH. FP @ 5929'. Wash last 3 stands to bottom. 3 ft fill.
	21:45 - 00:00	2.25	D	03		Break in PDC, low weight, increase slowly. Drill ahead f/ 12246'-12288' 42 ft, 18.66 ft/hr.
	00:00 - 00:15	0.25	D	18		Safety meeting on rig floor damager zone
2/5/2009	00:15 - 01:00	0.75	D	03		Drill f/ 12288'-12302'. 14 ft. 18.66 ft/hr.
	01:00 - 01:15	0.25	D	06		Rig service. function upper pipe rams. 8 sec.
	01:15 - 01:30	0.25	D	05		Survey failed to pulse.
	01:30 - 06:00	4.50	D	03		Drill f/ 12302'-12356'. 54 ft. 12 ft/hr.
	06:00 - 11:45	5.75	D	03		DRLG F/ 12356 T/ 12425
	11:45 - 12:00	0.25	D	18		ACC CONNECTION
	12:00 - 12:15	0.25	D	18		SAFETY MEETING
	12:15 - 14:30	2.25	D	03		DRLG F/ 12425 T/ 12492
	14:30 - 14:45	0.25	D	18		RIG SERVICE, FUCTION ANNULAR
	14:45 - 15:00	0.25	D	18		ATTEMPT TO SURVEY
	15:00 - 17:45	2.75	D	03		DRLG F/ 12429 T/ 12550'
	17:45 - 18:15	0.50	D	03		ACC connection time
	18:15 - 00:00	5.75	D	03		Drill f/ 12550'-12659'. 109 ft. 18.95 ft/hr. Gas peaked to 3989 units Back ground 1974-2164 units Burnable gas flare to 15 ft. to slite burnable gas



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION

Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/5/2009	18:15 - 00:00	5.75	D	03		occasionally.
	00:00 - 00:15	0.25	D	18		Safety meeting, man winch use.
	00:15 - 01:00	0.75	D	03		Drill f/ 12659'-12681'. 22 ft. 29.3 ft/hr
	01:00 - 01:15	0.25	D	03		ACC Connection time
	01:15 - 01:30	0.25	D	06		Rig service.
	01:30 - 06:00	4.50	D	03		Drill f/ 12681'-12770. 89 ft. 19.77 ft/hr. Burnable gas slightly. Back ground 1448 units to 2036 units. Raise density slowly to 10.3 ppg.
2/6/2009	06:00 - 06:15	0.25	D	05		ATTEMPT TO SURVEY
	06:15 - 11:45	5.50	D	03		DRLG F/ 12770 T/ 12912
	11:45 - 12:00	0.25	D	05		ACC CONNECTION TIME
	12:00 - 12:15	0.25	D	18		SAFETY MEETING
	12:15 - 13:45	1.50	D	03		DRLG F/ 12912 T/ 12964
	13:45 - 14:00	0.25	D	06		RIG SERVICE, FUNCTION UPPER PIPE RAMS
	14:00 - 17:45	3.75	D	03		DRLG F/ 12964 T/ 13039'
	17:45 - 18:15	0.50	D	05		Attempt survey, unable. Connection
	18:15 - 00:00	5.75	D	03		Drill f/ 13039'-13115'. 79 ft. 13 ft/hr. Circ throught gas buster, flare 15 ft high. Make up water 10gpm. Back ground gas up to 3505 units. Raise density to 10.5 ppg. Back ground gas still up to 3065 units, raise density to 10.6 ppg. Flare still 15 ft every 3 to 10 min.
	00:00 - 00:15	0.25	D	18		Safety meeting on setting & pulling slips.
	00:15 - 03:30	3.25	D	03		Drill f/ 13115'-13155'. 40 ft. 12.3 ft/hr. Differntial pressure increasing decrease wight on PDC to 12000 lbs.
	03:30 - 03:45	0.25	D	06		Rig servcie. Function annular 18 sec. upper pipe rams 8 sec.
	03:45 - 04:00	0.25	D	05		Attempt to survey, unable. Connection time.
	04:00 - 06:00	2.00	D	03		Drill f/ 13155'-13178' 23 ft 11.5 ft/hr. 10 to 15 ft flare. Back gruond high 2000 units. Density 10.7 ppg. Weight on PDC 12000 lbs.
2/7/2009	06:00 - 15:00	9.00	DT	55		P/U & SHUT WELL IN, RECORD SICP, SIDP; SIDDP 408 PSI, 50 BBI Gain, LOST 173 BBL MUD
	15:00 - 00:00	9.00	D	03		DRLG F/ 13177 T/ 13251' 74ft. 8.2 ft/hr.
	00:00 - 00:15	0.25	D	18		Safety meeting on rental equipment
	00:15 - 00:30	0.25	D	06		Rig service.
	00:30 - 00:45	0.25	D	05		ACC connection time
	00:45 - 06:00	5.25	D	03		Drill f/ 13251'-13281. 30 ft. 5.75 ft/hr. Penetration slow, Differential high, Back ground gas 1230 + -. Pumping 10 bbls sweeps, every hr. Raiseing density to 12.1 ppg.
						CIRC BOTTOMS UP
2/8/2009	06:00 - 07:15	1.25	D	08		POOH F/ 13281 T/ 4773
	07:15 - 12:00	4.75	D	04		SAFETY MEETING
	12:00 - 12:15	0.25	D	18		POOH F/ 4773 T/ O
	12:15 - 14:15	2.00	D	04		Dir. work pull tools, ground test tools
	14:15 - 14:30	0.25	D	05		RIG SERVICE, FUNCTION LPR, BLIND, UPR
	14:30 - 15:00	0.50	D	06		C/O BIT, UBHO, CLEAN FLOOR. RIH. 0'-5898'.
	15:00 - 18:30	3.50	D	04		Fill drill pipe @ 5898'.
	18:30 - 19:15	0.75	D	08		RIH to 11444'. Fill pipe.
	19:15 - 22:15	3.00	D	04		Slip & cut, inspect brakes & linkage
	22:15 - 23:00	0.75	D	06		Attempt survey, unable to get reading.
	23:00 - 23:15	0.25	D	05		RIH, slowly to reduce surge press. f/ 11444'-11662'
	23:15 - 00:00	0.75	D	04		Safety meeting on slip & cut.
	00:00 - 00:15	0.25	D	18		RIH, f/ 11662'-13281'. Wash last 4 stands to bottom.
	00:15 - 01:45	1.50	D	04		Drill f/ 13281'-13305' 24 ft. 5.6 ft/hr. RSPP @ 13295' Pump #1 @ 30
2/9/2009	01:45 - 06:00	4.25	D	03		stk/min 1208 psi. Back groung gas high 4241 units. Low 405 units. Small flare bottoms up 3 ft.
	06:00 - 06:15	0.25	D	05		Survey no good.



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING
Rig Name: PRECISION
Start: 9/24/2008
Rig Release: 2/18/2009
Rig Number: 426
Spud Date: 9/29/2008
End: 2/18/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/9/2009	06:15 - 12:00	5.75	D	03		Drill f/ 13305'-13336'
	12:00 - 12:15	0.25	D	18		Safety meeting
	12:15 - 13:45	1.50	D	03		Drill f/ 13336'-13348'
	13:45 - 14:00	0.25	D	06		Rig service
	14:00 - 17:45	3.75	D	03		Drill f/ 13348'-13365'
	17:45 - 18:00	0.25	D	05		ACC connection
	18:00 - 00:00	6.00	D	03		Drill f/ 13365'-13410'. 45 ft. 7.5 ft/hr. Decrease weight on PDC increase RPM to 50.
	00:00 - 00:15	0.25	D	18		Safety meeting on working at monkey board (incident report)
	00:15 - 03:30	3.25	D	03		Drill f/ 13410'-13441'. 31 ft. 9.3 ft/hr.
	03:30 - 03:45	0.25	D	06		Rig service. Function upper & Lower pipe rams. 8 seconds Annular 18 sec.
2/10/2009	03:45 - 04:00	0.25	D	05		ACC connection time. Drill f/ 13441'-
	04:00 - 06:00	2.00	D	03		Drill f/ 13441'-13459'. 18 ft. 9 ft/hr
	06:00 - 12:00	6.00	D	03		DRLG F/ 13459 T/ 13510
	12:00 - 12:15	0.25	D	18		SAFETY MEETING
	12:15 - 15:00	2.75	D	03		DRLG F/ 13510 T/ 13563
	15:00 - 15:15	0.25	D	06		RIG SERVICE
	15:15 - 00:00	8.75	D	03		DRLG F/ 13563 T/ 13600'
	00:00 - 00:15	0.25	D	18		Safety Meeting (Driving crew truck in winter conditions)
	00:15 - 02:30	2.25	D	03		Drilling from 13,600' to 13,630' (30') 13.3' / Hr.
	02:30 - 02:45	0.25	D	06		Rig Service Function upper/lower pipe rams 8 seconds / annular 17 seconds.
2/11/2009	02:45 - 03:00	0.25	D	18		Accumulated connection time.
	03:00 - 06:00	3.00	D	03		Drilling from 13,630' to 13,677'.
	06:00 - 12:00	6.00	D	03		Drill 6.125" hole f/ 13677' - 13730'
	12:00 - 12:15	0.25	D	18		Safety meeting Installing and removing pipe screen
	12:15 - 12:30	0.25	D	06		Rig Ser. Function upper pipe rams c / o 8 sec's
	12:30 - 17:45	5.25	D	03		Drill f/ 13730' - 13,790'.
	17:45 - 18:15	0.50	D	18		Actual connection time
	18:15 - 00:00	5.75	D	03		Drill f/ 13,790' to 13,838'. Raise mud wt. slowly from 12.6 ppg to 12.7 ppg.
	00:00 - 00:15	0.25	D	18		Back ground gas staying above 1200 units.
	00:15 - 00:30	0.25	D	06		Safety meeting on tugger equipment /spooling winches
2/12/2009	00:30 - 06:00	5.50	D	03		Lubricate rig. Function upper/lower pipe rams 7 seconds/annular 18 seconds
	06:00 - 06:15	0.25	D	03		Drilling from 13,838' to 13,896'.
	06:15 - 12:00	5.75	D	03		Acc. connection time
	12:00 - 12:15	0.25	D	18		Drill 6.125" hole f/ 13896' - 13936'
	12:15 - 12:30	0.25	D	06		Safety meeting Working on and cleaning roof tops
	12:30 - 14:45	2.25	D	03		Rig Ser. Function upper pipe rams c / o 7 sec's Ck. crown saver
	14:45 - 18:00	3.25	D	08		Drill f/ 13936' - 13950' TD Mud Wt. 13.4ppg BGG 550 units
	18:00 - 23:00	5.00	D	04		Circ. btms. up 2x.
	23:00 - 00:00	1.00	D	08		Short trip to casing shoe. FC's @ 13,913',13,424',12,553', and 11,221'. Break circulation at the shoe and halfway back in.
	00:00 - 00:15	0.25	D	18		Circulate and condition mud for logs. Bottoms up gas 5800 units.
2/13/2009	00:15 - 01:45	1.50	D	08		Safety meeting. Tripping out.
	01:45 - 06:00	4.25	D	04		Circulate and condition mud.
	06:00 - 11:00	5.00	D	04		TOH for logs. FC @ 13950. Well static.
	11:00 - 12:00	1.00	D	04		Cont. POH F/ 7271' Flow Ck. 6873', 1022' Well static
	12:00 - 12:15	0.25	D	18		Lay down drlg. jars, 2 - tbr's, monel dc, Mwd tool, mud motor and 6 - 4 3/4" dc's
	12:15 - 12:30	0.25	D	06		Safety meeting Open hole logging
						Rig Ser. Function blind rams c / o 7 sec's Flow Ck. Well static



EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
 Common Well Name: ALLEN 3-7B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING
 Rig Name: PRECISION

Spud Date: 9/29/2008
 Start: 9/24/2008
 End: 2/18/2009
 Rig Release: 2/18/2009
 Group:
 Rig Number: 426

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/13/2009	12:30 - 15:00	2.50	DT	66		Rig in Baker Atlas Log #1 Grand Slam w/ orientation Caliper - Density - Neutron - Gamma Ray - Acoustic - Induction Run logging tool into open hole at 11439' Calipers would not open
	15:00 - 20:00	5.00	DT	66		POH with logging tool. Work on tool.
	20:00 - 00:00	4.00	DT	66		TIH with log. Trouble with tools. TOH. Repair tools. TIH. Log on bottom @ 00:00
	00:00 - 06:00	6.00	D	11		Logging. Hole has taken approximately 25 Bbls. since started logging. Hole sticky bottom 200'
2/14/2009	06:00 - 12:00	6.00	D	11		Cont. running Log# 1 w/ Baker Atlas Grand Slam w/ orientation Had 2 tool failures First one was calipers would not open 2nd failure was with Induction / Resistivity Loggers TD@ 13979'
	12:00 - 12:15	0.25	D	18		Safety meeting Running casg.
	12:15 - 14:45	2.50	D	11		Cont. running log / Rig out Baker Atlas Hole took 13 bbls. mud while logging
	14:45 - 15:00	0.25	D	06		Rig Ser. Function blind rams c / o 7 sec's
	15:00 - 15:30	0.50	D	18		Safety meeting w/ Kimzey Casg. Ser. Rig in power tongs
	15:30 - 20:45	5.25	D	12		Run 61 joints of 4 1/2" 15.10# P110 liner. Total length of casing 2779.29', casing shoe (.90) Float collar (1.22') Versaflex liner hanger (29.07) Total length 2808.36'.
	20:45 - 21:00	0.25	D	08		Break circulation. Fill pipe
	21:00 - 00:00	3.00	D	12		Run in hole with DP. Filling casing every 10 stands. Running casing @ 40' / minute
	00:00 - 00:15	0.25	D	12		Safety meeting. Finish running liner.
	00:15 - 03:45	3.50	D	12		TIH with liner, filling Dp every 10 stands. Running at a rate of 40' / minute.
2/15/2009	03:45 - 04:15	0.50	D	08		Circulate bottoms up. 3233 units of gas. Gain in pit volumn. Shut in well. Check pressures. 0 SIDPP. 200 Casing pressure. Bleed off casing through choke. Circulate out gas.
	04:15 - 05:30	1.25	DT	67		Pumps full of wax balls. Go through pumps
	05:30 - 06:00	0.50	D	08		#1 pump on hole. Circulate out gas through choke.
	06:00 - 07:00	1.00	D	08		Cont. circ. liner at casg. shoe 11332' Back grd. gas staying at 1100 - 1200 units
	07:00 - 08:15	1.25	D	12		Cont. running liner in hole f/ 11332' - 12957' Liner starting to take wt.
	08:15 - 13:15	5.00	D	12		Wash & work casg. f/ 12957' - 13950' Lost 238 bbls. drlg. mud while running casg. & washing to btm.
	13:15 - 17:00	3.75	D	08		Cont. circ. raising mud wt. f/ 13.3 to 13.5ppg Adding lcn to combat losses Back grd. gas staying around Rig up cement head and cementers.
	17:00 - 17:15	0.25	D	18		PJSM with Schlumberger, Halliburton, AES, and Precision.
	17:15 - 04:15	11.00	D	14		Cement 4 1/2" liner w/ 20 Bbls of MUDPUSH II, 66.3 Bbls (239 sks) of 50/50 Poz 14.1# / gal. cement, Washed up, Pumped 5 bbls. of retarded fluid, 34 Bbls. of 2% KcL, 5 Bbls. retarded fluid, 34.4 Bbls. of drilling mud at 4 Bbls/min. Slowed to 2 Bbls / minute 5 bbls before liner hanger and 5 Bbls after) 14 Bbls of mud at 4 Bbls/min., 10 Bbls of mud at 3 Bbls/min., and 10 Bbls of mud at 2 Bbls/min. Bumped plug at 20:20. Pressure prior to bumping 2165 psi. Pressured to 2900#. Held pressure for 10 minutes. Float held. Pressure up to 5000# rupture disc in liner hanger. Drop ball and circulate with Schlumberger. Ball did not seat after pumping 80 Bbls. Dropped second ball. Pumped 60 Bbls and ball seated. Set hanger. Released from hanger. Picked up 10' above liner. Pumped a total of 2x bottoms up, working pipe the entire time. Circulated 19 Bbls of cement to surface. 6300 units gas prior to circulating, finished with 350 units. Positive test w/ Schlumberger: 1500# for 10 Minutes. Held. Displaced hole with 2% KcL.



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
 Common Well Name: ALLEN 3-7B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING
 Rig Name: PRECISION
 Start: 9/24/2008
 Rig Release: 2/18/2009
 Rig Number: 426
 Spud Date: 9/29/2008
 End: 2/18/2009
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/15/2009	04:15 - 04:45	0.50	D	18		Blow out Kelly and choke line.
	04:45 - 06:00	1.25	D	04		Lay down drill pipe.
2/16/2009	06:00 - 12:00	6.00	D	04		Cont. laying down dp
	12:00 - 12:15	0.25	D	18		Safety meeting Skate operation
	12:15 - 14:15	2.00	D	04		Cont. laying down dp Lay down liner running tool
	14:15 - 14:30	0.25	D	06		Rig Ser. Function blind rams c/ o 7 sec's
	14:30 - 18:30	4.00	D	04		Run in 12 - dc's & 20 std's dp from derrick and Lay down same.
	18:30 - 20:00	1.50	D	18		Clean stack. Prepare to nipple down BOPE
	20:00 - 00:00	4.00	D	18		Rig up Cased Hole Solutions. Ran Gauge ring (3.625") and junk basket. Tagged top of liner at 11,140'. TD of 13,868'. (24' of fill). Set Baker retrieveable bridge plug at 100'
	00:00 - 00:30	0.50	D	15		Safety Meeting on Nippling down BOP stack. Set plug. Rig down Cased Hole Solutions.
	00:30 - 06:00	5.50	D	15		Nipple down BOPE. Change rams to 5".
2/17/2009	06:00 - 06:15	0.25	D	18		Safety meeting Suspended loads
	06:15 - 12:45	6.50	D	15		Nipple down Bop's Broke down in 3 sections
	12:45 - 15:00	2.25	D	15		Clean up well head & cellar area
	15:00 - 15:15	0.25	D	18		Safety meeting Winch use
	15:15 - 19:00	3.75	D	15		Install spacer spool and dry hole flange
	19:00 - 00:00	5.00	D	18		Clean pits.
	00:00 - 06:00	6.00	D	01		Rig Down Top Drive and torque tube.
2/18/2009	06:00 - 23:59	17.98	D	01		Clean pits. Move camp. Rig down. Rig released at 23:59. 2/17/2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

AMENDED REPORT ☐
(highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR: EL PASO E & P COMPANY, LP						7. UNIT or CA AGREEMENT NAME			
3. ADDRESS OF OPERATOR: 1099 18TH ST. STE 190 CITY DENVER STATE CO ZIP 80202						8. WELL NAME and NUMBER: ALLEN 3-7B4			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 908 FNL & 995 FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 908 FNL & 995 FWL 1132 FNL 949 FWL AT TOTAL DEPTH: 908 FNL & 995 FWL NWNW 5-07 T02S R04W						9. API NUMBER: 4301334027			
10. FIELD AND POOL, OR WILDCAT ALTAMONT/BLUEBELL						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 7 2S 4W 6			
12. COUNTY DUCHESNE						13. STATE UTAH			
14. DATE SPUDDED: 9/29/2008		15. DATE T.D. REACHED: 2/11/2009		16. DATE COMPLETED: 3/6/2009		17. ELEVATIONS (DF, RKB, RT, GL): 6665' GL			
18. TOTAL DEPTH: MD 13,950 TVD 13,950/3947		19. PLUG BACK T.D.: MD 13,875 TVD 13,871		20. IF MULTIPLE COMPLETIONS, HOW MANY? * none		21. DEPTH BRIDGE MD PLUG SET: TVD			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) TRIPLE COMBO						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)			
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13-3/8 J-55	54.5	0	672		PREM 775	159	SURF	NONE
12.25	9-5/8 N-80	40	0	5,877		G LEA 820	574	SURF	
						G TAIL 220	66		
8.75	7 p110	29	0	11,332		G LEA 436	186	8840	
						RFC tal 70	22		
6.125	4 1/2 p110	29	11,140	13,868		poz 239	66	11140	
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8	8,161	11,020	2-7/8						
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) WASATCH	13,155	13,831			13,155 13,831	22.7	240	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
13433-13553		Frac:Pad 73596, white 100m 13700 #sinterlite bauxite, 20/40 197310 #, light 10 18602 gal							
		light 26 127228 gal, water 18585 gal							
		Acid 15% HCL 4998 gal							
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS				<input type="checkbox"/> GEOLOGIC REPORT		<input type="checkbox"/> DST REPORT		<input checked="" type="checkbox"/> DIRECTIONAL SURVEY	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION				<input type="checkbox"/> CORE ANALYSIS		<input type="checkbox"/> OTHER: _____		producing	

RECEIVED

(CONTINUED ON BACK)

AUG 03 2009

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/6/2009		TEST DATE: 3/13/2009		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 746	GAS – MCF: 342	WATER – BBL: 39	PROD. METHOD: flow
CHOKE SIZE: 0	TBG. PRESS. 0	CSG. PRESS. 2,100	API GRAVITY 42.70	BTU – GAS 1	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL – BBL: 746	GAS – MCF: 342	WATER – BBL: 39	INTERVAL STATUS: open

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
LGR	9,886	11,289	stack SS, siltstone, shale, dolomite, LS		
Wasatch	11,289	13,950	stack SS, siltstone, shale, dolomite, LS		

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Marie O'Keefe

TITLE Sr. Regulatory Analyst

SIGNATURE



DATE 7/31/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



EL PASO PRODUCTION

Page 1 of 2

Deviation Summary

Legal Well Name:	ALLEN 3-7B4	Spud Date:	9/29/2008	S/T #	V.S. AZI (°)
Common Well Name:	ALLEN 3-7B4	Start:	9/24/2008	OH	0.000
Event Name:	DRILLING	End:	2/18/2009		
Contractor Name:	PRECISION DRILLING	Rig Release:	2/18/2009		
Rig Name:	PRECISION	Rig Number:	426		
TMD: 12,159.00 (ft)	TVD: 12,156.48 (ft)	Calculation Method: Minimum Curvature			

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	700.00	0.000	0.000	NYN	700.00	0.00	0.00	0.00	0.00	0.00	MWD
OH	991.00	0.500	86.000	YNN	991.00	0.09	1.27	0.09	0.17	0.17	MWD
OH	1,316.00	0.900	120.800	YNN	1,315.97	-1.12	4.87	-1.12	0.17	0.12	MWD
OH	1,640.00	0.200	253.300	YNN	1,639.96	-2.58	6.52	-2.58	0.32	-0.22	MWD
OH	2,144.00	0.500	168.600	YNN	2,143.95	-4.99	6.11	-4.99	0.10	0.06	MWD
OH	2,588.00	0.400	98.600	YNN	2,587.94	-7.12	8.03	-7.12	0.12	-0.02	MWD
OH	3,152.00	0.400	164.700	YNN	3,151.93	-9.32	10.49	-9.32	0.08	0.00	MWD
OH	3,732.00	1.100	218.900	YNN	3,731.88	-15.60	7.53	-15.60	0.16	0.12	MWD
OH	3,856.00	0.400	146.400	YNN	3,855.87	-16.89	7.02	-16.89	0.85	-0.56	MWD
OH	4,281.00	0.400	120.400	YNN	4,280.86	-18.88	9.12	-18.88	0.04	0.00	MWD
OH	4,522.00	0.500	149.600	YNN	4,521.86	-20.21	10.38	-20.21	0.10	0.04	MWD
OH	4,652.00	0.200	291.300	YNN	4,651.86	-20.62	10.46	-20.62	0.51	-0.23	MWD
OH	4,967.00	0.500	286.400	YNN	4,966.85	-20.03	8.62	-20.03	0.10	0.10	MWD
OH	5,338.00	0.500	147.200	YNN	5,337.84	-20.93	7.95	-20.93	0.25	0.00	MWD
OH	5,584.00	0.200	280.400	YNN	5,583.84	-21.76	8.11	-21.76	0.27	-0.12	MWD
OH	5,685.00	0.500	230.500	YNN	5,684.84	-22.01	7.59	-22.01	0.40	0.30	MWD
OH	5,841.00	1.100	185.500	YNN	5,840.82	-23.93	6.93	-23.93	0.53	0.38	
OH	6,035.00	0.900	199.500	YNN	6,034.79	-27.22	6.24	-27.22	0.16	-0.10	
OH	6,247.00	1.100	267.000	YNN	6,246.77	-28.89	3.65	-28.89	0.53	0.09	
OH	6,427.00	1.100	0.000	YNN	6,426.75	-27.26	1.93	-27.26	0.89	0.00	
OH	6,675.00	0.900	185.100	YNN	6,674.73	-26.82	1.75	-26.82	0.81	-0.08	
OH	6,866.00	1.900	184.100	YNN	6,865.67	-31.47	1.39	-31.47	0.52	0.52	
OH	7,048.00	1.800	218.200	YNN	7,047.59	-36.72	-0.59	-36.72	0.60	-0.05	
OH	7,235.00	1.900	221.700	YNN	7,234.49	-41.35	-4.47	-41.35	0.08	0.05	SWD
OH	7,476.00	1.600	196.400	YNN	7,475.38	-47.56	-8.08	-47.56	0.34	-0.12	SWD
OH	7,665.00	1.600	196.400	YNN	7,664.31	-52.62	-9.57	-52.62	0.00	0.00	SWD
OH	7,851.00	1.900	187.200	YNN	7,850.22	-58.17	-10.69	-58.17	0.22	0.16	SWD
OH	8,127.00	1.200	182.700	YNN	8,126.12	-65.60	-11.40	-65.60	0.26	-0.25	SWD



EL PASO PRODUCTION

Page 2 of 2

Deviation Summary

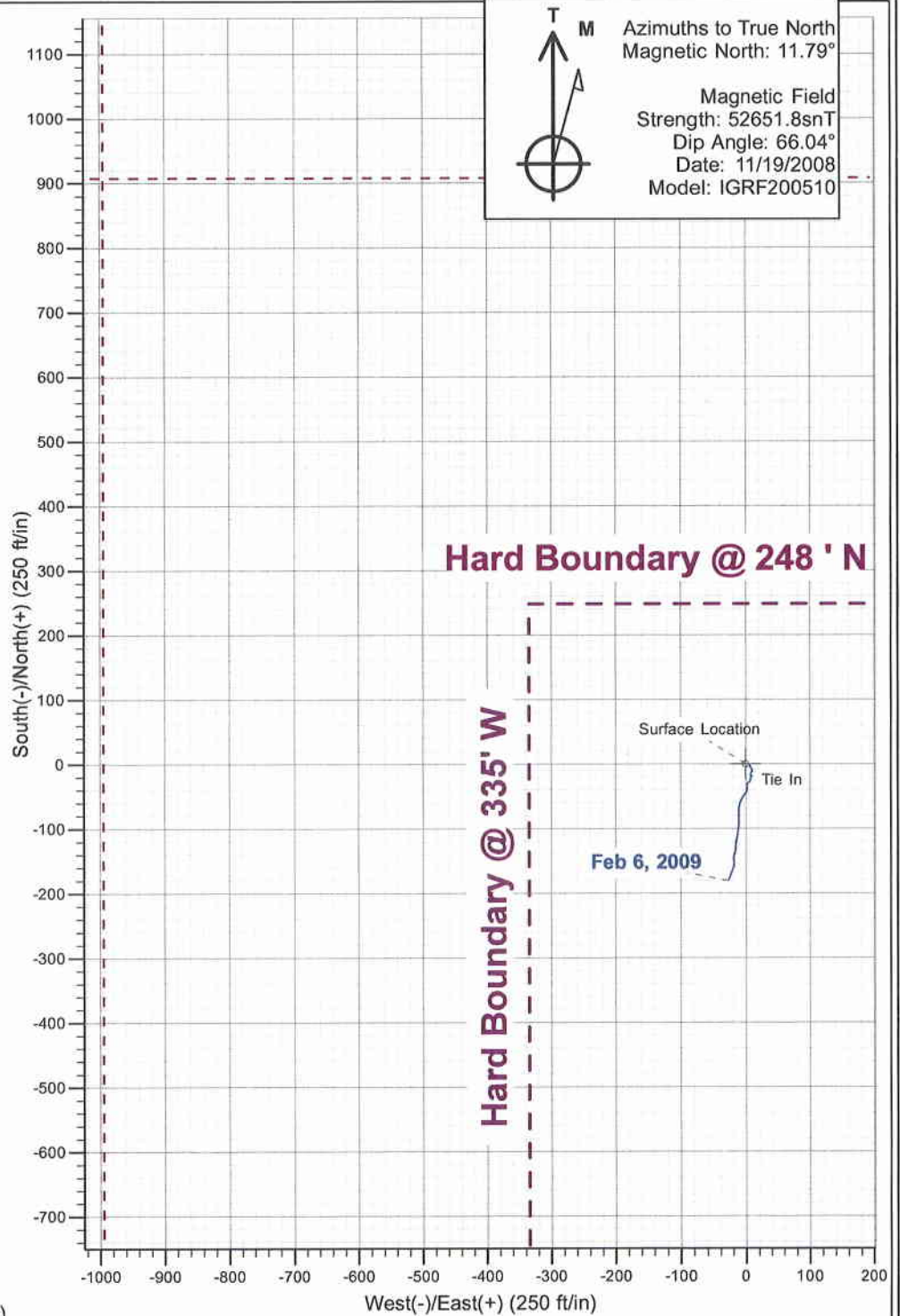
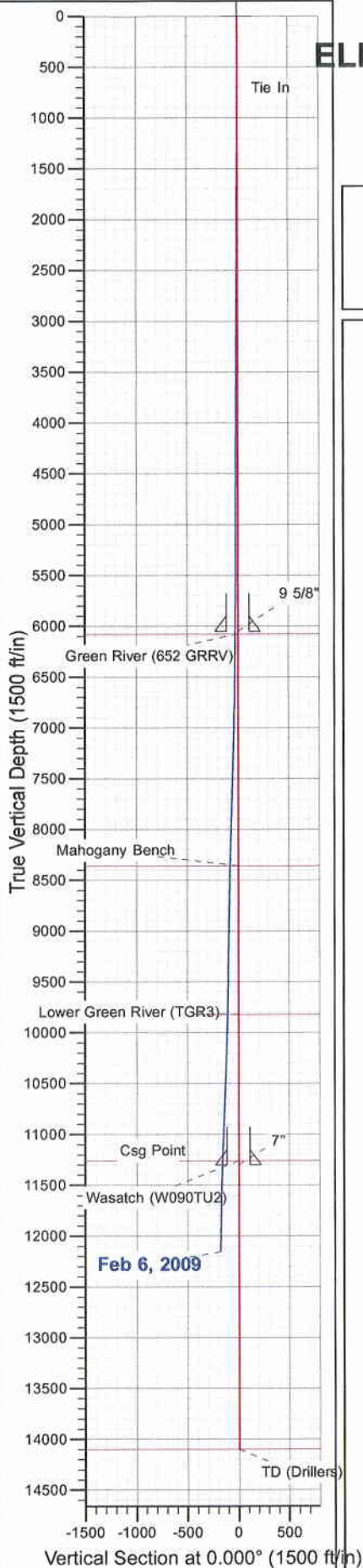
Legal Well Name:	ALLEN 3-7B4	Spud Date:	9/29/2008	S/T #	V.S. AZI (°)
Common Well Name:	ALLEN 3-7B4	Start:	9/24/2008	OH	0.000
Event Name:	DRILLING	End:	2/18/2009		
Contractor Name:	PRECISION DRILLING	Rig Release:	2/18/2009		
Rig Name:	PRECISION	Rig Number:	426		
TMD: 12,159.00 (ft)	TVD: 12,156.48 (ft)	Calculation Method:	Minimum Curvature		

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	8,382.00	1.800	170.700	YNN	8,381.03	-72.22	-10.88	-72.22	0.26	0.24	SWD
OH	8,570.00	1.200	187.200	YNN	8,568.96	-77.08	-10.64	-77.08	0.39	-0.32	
OH	9,072.00	0.400	199.900	YNN	9,070.91	-83.95	-11.90	-83.95	0.16	-0.16	SWD
OH	9,315.00	0.700	192.500	YNN	9,313.90	-86.19	-12.51	-86.19	0.13	0.12	SWD
OH	9,572.00	1.200	184.800	YNN	9,570.86	-90.41	-13.08	-90.41	0.20	0.19	
OH	9,822.00	0.900	178.400	YNN	9,820.82	-94.98	-13.24	-94.98	0.13	-0.12	
OH	10,012.00	1.600	197.800	YNN	10,010.78	-99.00	-14.01	-99.00	0.43	0.37	
OH	10,263.00	2.300	187.900	YNN	10,261.63	-107.32	-15.77	-107.32	0.31	0.28	
OH	10,449.00	1.900	181.600	YNN	10,447.50	-114.10	-16.37	-114.10	0.25	-0.22	DMS
OH	10,701.00	2.600	186.900	YNN	10,699.31	-123.95	-17.17	-123.95	0.29	0.28	DMS
OH	10,885.00	2.600	203.400	YNN	10,883.12	-131.92	-19.33	-131.92	0.41	0.00	DMS
OH	11,076.00	1.900	159.100	YNN	11,073.99	-138.86	-19.92	-138.86	0.95	-0.37	DMS
OH	11,297.00	2.500	196.000	YNN	11,294.83	-146.91	-19.95	-146.91	0.68	0.27	SWD
OH	11,592.00	1.600	201.600	YNN	11,589.64	-156.93	-23.24	-156.93	0.31	-0.31	PUL
OH	11,780.00	1.400	202.300	YNN	11,777.58	-161.49	-25.07	-161.49	0.11	-0.11	PUL
OH	12,066.00	1.100	205.200	YNN	12,063.51	-167.21	-27.57	-167.21	0.11	-0.10	PUL
OH	12,159.00	1.800	203.100	YNN	12,156.48	-169.36	-28.52	-169.36	0.75	0.75	PUL

ELPASO EXPLORATION&PRODUCTION



Project: Duchesne Co., UT
 Site: Allen 3-7B4
 Well: Allen 3-7B4
 Wellbore: Allen 3-7B4
 Design: Plan #1



Proline Directional Services

Survey Report



Company:	ELPASO EXPLORATION&PRODUCTION	Local Co-ordinate Reference:	Well Allen 3-7B4
Project:	Duchesne Co., UT	TVD Reference:	KB @ 6658.00ft
Site:	Allen 3-7B4	MD Reference:	KB @ 6658.00ft
Well:	Allen 3-7B4	North Reference:	True
Wellbore:	Allen 3-7B4	Survey Calculation Method:	Minimum Curvature
Design:	Allen 3-7B4	Database:	EDM SERVER

Project	Duchesne Co., UT		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	NAD83 Utah - HARN		
Map Zone:	Zone 12N (114 W to 108 W)		

Site	Allen 3-7B4				
Site Position:		Northing:	4,464,022.73 m	Latitude:	40° 19' 29.814 N
From:	Lat/Long	Easting:	554,632.67 m	Longitude:	110° 21' 24.893 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.416 °

Well	Allen 3-7B4					
Well Position	+N/-S	0.00 ft	Northing:	4,464,022.73 m	Latitude:	40° 19' 29.814 N
	+E/-W	0.00 ft	Easting:	554,632.67 m	Longitude:	110° 21' 24.893 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	0.00 ft

Wellbore	Allen 3-7B4				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	11/19/2008	11.792	66.039	52,652

Design	Allen 3-7B4				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	156.952	

Survey Program	Date 2/7/2009			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
1,036.00	12,159.40	Actual Surveys (Allen 3-7B4)		

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
706.00	0.000	0.000	706.00	5,952.00	0.00	0.00	0.00	0.00	0.00	Tie In
1,036.00	0.500	86.000	1,036.00	5,622.00	0.10	1.44	0.47	0.15	0.00	
1,361.00	0.900	120.800	1,360.97	5,297.03	-1.11	5.04	2.99	0.17	10.71	
1,685.00	0.200	253.300	1,684.96	4,973.04	-2.57	6.69	4.99	0.32	40.90	
2,191.00	0.500	168.600	2,190.95	4,467.05	-4.99	6.28	7.05	0.10	-16.74	
2,633.00	0.400	98.600	2,632.94	4,025.06	-7.11	8.18	9.75	0.12	-15.84	
3,197.00	0.400	164.700	3,196.93	3,461.07	-9.31	10.65	12.73	0.08	11.72	
3,777.00	1.100	218.900	3,776.88	2,881.12	-15.59	7.69	17.36	0.16	9.34	
3,901.00	0.400	146.400	3,900.87	2,757.13	-16.88	7.18	18.34	0.85	-58.47	
4,326.00	0.400	120.400	4,325.86	2,332.14	-18.86	9.28	20.99	0.04	-6.12	
4,567.00	0.500	149.600	4,566.86	2,091.14	-20.20	10.54	22.71	0.10	12.12	
4,650.00	0.200	291.300	4,649.86	2,008.14	-20.46	10.59	22.97	0.81	170.72	
4,967.00	0.500	286.400	4,966.85	1,691.15	-19.87	8.75	21.70	0.10	-1.55	

Proline Directional Services

Survey Report



Company: ELPASO EXPLORATION&PRODUCTION
Project: Duchesne Co., UT
Site: Allen 3-7B4
Well: Allen 3-7B4
Wellbore: Allen 3-7B4
Design: Allen 3-7B4

Local Co-ordinate Reference: Well Allen 3-7B4
TVD Reference: KB @ 6658.00ft
MD Reference: KB @ 6658.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
5,338.00	0.500	147.200	5,337.84	1,320.16	-20.77	8.07	22.27	0.25	-37.52	
5,584.00	0.200	280.400	5,583.84	1,074.16	-21.59	8.23	23.09	0.27	54.15	
5,685.00	0.500	230.500	5,684.84	973.16	-21.84	7.71	23.12	0.40	-49.41	
5,841.00	1.100	185.500	5,840.82	817.18	-23.77	7.05	24.63	0.53	-28.85	
6,035.00	0.900	199.500	6,034.79	623.21	-27.06	6.36	27.39	0.16	7.22	
6,247.00	1.100	267.000	6,246.77	411.23	-28.73	3.77	27.91	0.53	31.84	
6,427.00	1.100	175.300	6,426.75	231.25	-30.54	2.19	28.96	0.88	-50.94	
6,675.00	0.900	185.100	6,674.71	-16.71	-34.86	2.21	32.94	0.11	3.95	
6,866.00	1.900	184.100	6,865.65	-207.65	-39.51	1.85	37.08	0.52	-0.52	
7,048.00	1.800	218.200	7,047.56	-389.56	-44.76	-0.13	41.14	0.60	18.74	
7,235.00	1.900	221.700	7,234.46	-576.46	-49.39	-4.01	43.87	0.08	1.87	
7,426.00	2.100	200.900	7,425.35	-767.35	-55.02	-7.37	47.74	0.39	-10.89	
7,665.00	1.600	196.400	7,664.22	-1,006.22	-62.31	-9.87	53.47	0.22	-1.88	
7,851.00	1.900	187.200	7,850.14	-1,192.14	-67.86	-10.99	58.14	0.22	-4.95	
8,127.00	1.200	182.700	8,126.03	-1,468.03	-75.29	-11.70	64.70	0.26	-1.63	
8,382.00	1.800	170.700	8,380.95	-1,722.95	-81.91	-11.18	70.99	0.26	-4.71	
8,570.00	1.200	187.200	8,568.88	-1,910.88	-86.78	-10.95	75.56	0.39	8.78	
8,819.00	1.200	178.100	8,817.83	-2,159.83	-91.97	-11.19	80.25	0.08	-3.65	
9,072.00	0.400	199.500	9,070.80	-2,412.80	-95.45	-11.40	83.37	0.33	8.46	
9,318.00	0.700	192.500	9,316.79	-2,658.79	-97.73	-12.01	85.22	0.12	-2.85	
9,572.00	1.200	184.800	9,570.75	-2,912.75	-101.89	-12.57	88.84	0.20	-3.03	
9,822.00	0.900	178.400	9,820.71	-3,162.71	-106.46	-12.73	92.98	0.13	-2.56	
10,012.00	1.600	197.800	10,010.67	-3,352.67	-110.48	-13.50	96.37	0.43	10.21	
10,263.00	2.300	187.900	10,261.52	-3,603.52	-118.80	-15.26	103.35	0.31	-3.94	
10,449.00	1.900	181.600	10,447.40	-3,789.40	-125.58	-15.86	109.35	0.25	-3.39	
10,701.00	2.600	186.900	10,699.20	-4,041.20	-135.43	-16.67	118.10	0.29	2.10	
10,805.00	2.800	203.400	10,803.09	-4,145.09	-139.94	-17.89	121.77	0.72	15.87	
11,076.00	1.900	159.100	11,073.90	-4,415.90	-149.78	-18.72	130.49	0.67	-16.35	
11,297.00	2.500	196.000	11,294.75	-4,636.75	-157.84	-18.75	137.90	0.68	16.70	Csg Point
11,592.50	1.600	201.600	11,590.06	-4,932.06	-167.87	-22.04	145.84	0.31	1.90	
11,780.00	1.400	202.300	11,777.49	-5,119.49	-172.42	-23.87	149.31	0.11	0.37	
12,066.10	1.100	205.200	12,063.53	-5,405.53	-178.14	-26.37	153.59	0.11	1.01	
12,159.40	1.800	203.100	12,156.79	-5,498.79	-180.30	-27.33	155.21	0.75	-2.25	Feb 6, 2009

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
706.00	706.00	0.00	0.00	Tie In
11,297.00	11,294.75	-157.84	-18.75	Csg Point
12,159.40	12,156.79	-180.30	-27.33	Feb 6, 2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: ALLEN 3-7B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013340270000
PHONE NUMBER: 303 291-6417 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/7/2009	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. El Paso E&P Company, L.P. reperfed and frac'd the current Upper Wasatch formation. The work was performed from 09/15/2009-10/07/2009. The daily reports are attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 22, 2009		
NAME (PLEASE PRINT) Kim Traylor	PHONE NUMBER 713 420-5910	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 10/22/2009	



EL PASO PRODUCTION Operations Summary Report

Page 1 of 5

Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY
Rig Name: BASIC
Start: 9/14/2009
Rig Release:
Rig Number: 1584
Spud Date: 9/29/2008
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/15/2009	06:00 - 10:00	4.00	C	01		CT & TGSM (RIGGING UP) MO 2-20 C5 MOL R/D ROTOFLEX, R/U PUMP 120 BBLs 2% KCL DOWN CSG @ 240'. ATTEMPT TO RETRIEVE STANDING VALVE W/ NO SUCCESS.
	10:00 - 12:00	2.00	C	08		POOH L/D ROD STRING AS FOLLOWS P-ROD & SUBS, 105 1", 111 7/8", 76 3/4", 24 1", P-ROD & PLUNGER. SWIFD
	12:00 - 16:30	4.50	C	04		STEAM CLEAN WORK AREA, CSDFD CT.
9/16/2009	16:30 - 18:00	1.50	C	18		CT & TGSM (SWABBING) R/U SWAB EQ., SPOT PIPE RACKS & CATWALK, BWD, N/D WELLHEAD N/U BOPS TAC WAS NOT SET. R/U WORKFLOOR & TBG EQ.
	06:00 - 09:00	3.00	C	04		L/D 119 JTS 2-7/8" 8RD EUE TBG. R/U SWAB EQ.
	09:00 - 10:00	1.00	C	04		MAKE 2 CONS SWAB RUNS
	10:00 - 11:00	1.00	C	18		L/D 124 JTS 2-7/8" 8RD EUE TBG, 7" TAC, 7 JTS, PUMP CAVITY, 4 1/2" PBGA, 2 JTS, SOLID PLUG, NO-GO
	11:00 - 15:00	4.00	C	04		R/U WIRELINE CRW RIH W/ GR & JB TO 13200', RIH W/ 4-1/2" CBP & SET @ 13140, RIH & DUMP BAIL 10' CMT ON TOP OF PLUG. R/D WIRELINE CRW. SWIFD CSDFD CT
9/17/2009	15:00 - 21:00	6.00	C	11		CT & TGSM (HIGH PRESSURE LINES) FILL CSG W/ 265 BBLs 2% KCL TEST PLUG, CSG & BOPS TO 4500# PSI FOR 30 MIN. RDMOL W/ BASIC 1584
	06:00 - 09:00	3.00	C	09		MOL W/ LONE WOLF CRANE & LUB.,
	09:00 - 11:00	2.00	C	01		RIH W/ 3-1/8" HSC, 3 SPF, 22.7 gm, W/ 120' PHASING AND PERFORATE 13026 TO 13112. HELD 1000# PSI ON VAC., BEFORE FINISHED SHOOTING
	11:00 - 12:00	1.00	C	11		RIH W/ 3-1/8" HSC, 3 SPF, 22.7 gm, W/ 120' PHASING AND PERFORATE 12746 TO 13023.
	12:00 - 13:00	1.00	C	11		RIH W/ 3-1/8" HSC, 3 SPF, 22.7 gm, W/ 120' PHASING AND PERFORATE 12623 TO 12746.
	13:00 - 14:00	1.00	C	11		RIH W/ 3-1/8" HSC, 3 SPF, 22.7 gm, W/ 120' PHASING AND PERFORATE 12539 TO 12618. 67 TTL SHOTS W/ 201 HLS.
	14:00 - 15:00	1.00	C	11		SWIFD RDMOL W/ LONEWOLF PERFORATING EQ.,
9/18/2009	15:00 - 18:00	3.00	C	01		HEAT WATER FOR FRAC
9/19/2009	06:00 - 14:00	8.00	C	08		STING IN W/ STINGER ISOLATION TOOL
	14:00 - 16:00	2.00	C	08		MOL W/ SCHLUMBERGER FRAC EQ., R/U
	06:00 - 10:00	4.00	C	01		SAFETY MEETING (HIGH PRESSURE LINES, STINGER, PROTECHNICS)
	10:00 - 10:30	0.50	C	18		PRIME PUMPS & PRESSURE TEST TO 9200# PSI. FILL HOLE W/ 265 BBLs 2% KCL PUMP 500 GAL 15% HCL BEG DROPPING BALLS, W/2140 GAL 15% HCL BALL DROPPER BEG., TO LEAK, FLUSH LINES W/ 2% KCL. SWI. PULL BALL DROPPER OUT OF LINE, SIP @ SLITE VAC. PUMP REMAINING ACID DROPPING BALLS (5000 GAL TTL) FLUSH 10 BBLs PAST BTM PERF AVE RAT 25 BPM AVE PSI 5450. ISDP @ 2400# PSI ON VAC IN 3 MIN.,
	10:30 - 12:30	2.00	C	21		SWI FOR 1 HR FOR BALLS TO DISSOLVE, & REPAIR FRAC EQ., BREAK OUT BALL DROPPER & RETEST LINES TO 9300# PSI.
	12:30 - 13:00	0.50	C	06		SIP @ VAC, PUMP 200 BBL SPACER @ 74.4 BPM, 173 BBLs 100 MESH (11761#) @ 74.4 BPM, IN .3 TO 1.0 PPG (HAD TROUBLE LINING OUT) PUMP 103794# VERSAPROP IN 1#,2#,3# STAGES SCREEN OUT @ 8700#, EST 74,500 IN FORMATION. RUN RADIOACTIVE TRACER IN 1#,2#,3# STAGES DURING VESAPROP
	13:00 - 14:00	1.00	C	21		1# STAGE HAD TROUBLE LINING SAND OUT, DURING 2# STAGE LOST CROSS LINK FOR 30 SEC., + OR -. AVE RATE 58.2 BPM MAX RATE 74.9 BPM, AVE PSI 4498 MX PSI 8700# PSI. SWI. CIRC LINES FREE OF TRACER. CLEAR BREAK OFF WELL HEAD,
	14:00 - 17:00	3.00	C	21		

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EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY
Rig Name: BASIC

Start: 9/14/2009
Rig Release:
Rig Number: 1584

Spud Date: 9/29/2008
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/19/2009	14:00 - 17:00	3.00	C	21		STING OUT, R/D STINGER & SCHLUMBERGER MOL.
	17:00 - 06:00	13.00	C	21		TURNED OVER TO PRODUCTION FOR FLOWBACK. OPENED UP @ 1500# PSI IN 30 MIN WELL WAS NOT FLOWING, FLOWED BACK 12 BBLs.
9/20/2009	06:00 - 06:00	24.00	C	18		TURNED OVER TO PRODUCTION WILL WIRELINE TAG IN A.M
9/21/2009	09:00 - 13:00	4.00	C	18		MOL W/ SLICKLINE UNTI.TGSM. (RU) RU CSIP @ VAC.RIH TAG FLUID @5,000', TAG FILL @ 9741'.POOH RD SLICKLINE,OPEN WELL BACK TO FLOWBACK TANK.
9/22/2009	-					NO ACTIVITY TODAY. WAITING ON COIL TBG UNIT
9/23/2009	06:30 - 08:00	1.50	C	01		MIRU 1-3/4" COIL TBG UNIT
	08:00 - 19:30	11.50	C	22		RIH W/ 1-3/4" WASH NOZZLE TO 9650' PUMPING 3/4 BPM. BRING RAISE PUMP RATE TO 2 BPM. START PUMPING 500 CFM NITROGEN. CLEAN OUT SAND TO 12300' PUMPING 2 BPM 2% KCL & 500 CFM NITROGEN. CIRC PSI 2800 PSI. CSG PSI 525 PSI. CONTINUE CLEAN OUT TO 12435'. TAGGED UP SOLID. SET DOWN 7 TIMES @ THIS DEPTH. CIRC PRESSURE CLIMBED TO 3800 PSI. CSG PRESSURE CLIMBED TO 4600 PSI. FLOW LINE CHOKE EQUIPMENT STARTED WASHING OUT. DROP NITROGEN & LOWER PUMP RATE TO 3/4 BPM POOH W/ COIL TBG.
	19:30 - 20:30	1.00	C	18		RU FLOW LINE TO CSG VALVES. OPEN WELL. CSG PRESSURE 1000 PSI. TURN WELL OVER TO PRODUCTION DEPT FOR FLOW BACK.
9/24/2009	07:00 - 08:30	1.50	C	01		RU LUBRICATER UNDER INJECTOR HEAD. MU COIL CONNECTER. PULL & PRESSURE TEST CONNECTER. MU 3-5/8" MILL & MOTOR ASSEMBLY. FUNCTION TEST MOTOR
	08:30 - 18:30	10.00	C	22		RIH W/ MOTOR ASSEMBLY TO 5000',PUMPING 1 BBL 2% KCL WTR EVERY 1000'. BRING PUMP ON LINE @ 3/4 BPM. RIH TO 7000'. WELL STARTED FLOWING.CONTINUE IN HOLE PUMPING 1.5 BPM. @ 11000' INCREASE PUMP RATE TO 2 BPM. TAG SAND @ 11185'. CLEAN OUT LINER TO CBP @13140', TAGGING SEVERAL HARD BRIDGES. CIRCULATE WELL CLEAN PUMPING 1-3/4 BPM & 700 SCF NITROGEN. RETURNS SLOWED. STARTED PULLING STICKY. INCREASE PUMP RATE TO 2 BPM & 700 SCF NITROGEN. WORK COIL TBG OUT OF HOLE TO 11501'. COIL TBG STUCK. LOST ALL RETURNS. OPEN CSG VALVES. STARTED GETTING RETURNS OF SAND W/ VERY LITTLE WTR. CONTINUE WORKING COIL TBG OUT OF HOLE. FLUID STARTED PICKING UP. COIL TBG STARTED PULLING FREE. POOH W/ MOTOR ASSEMBLY PUMPING 1-1/2 BPM 700 SCF NITROGEN.
9/25/2009	18:30 - 19:30	1.00	C	01		BREAK OUT MOTOR ASSEMBLY. SDFN
	07:00 - 11:00	4.00	C	11		SICP 1350 PSI.RU BLACK WARRIOR WIRE LINE UNIT. RIH W/ 3-1/8" SINKER BAR ASSEMBLY & TYAG SAND @ 11559'. RD WIRELINE UNIT.
	11:00 - 12:00	1.00	C	22		RU COIL TBG UNIT. MU & PULL TEST WASH NOZZLE. RIH W/ COIL TBG. PUMP 130 BBLs 2% KCL TO BREAK CIRCULATION. TAG FILL @ 11559'. CLEAN OUT SAND TO 13036' W/KB PUMPING 2.75 BPM 2% KCL WTR & 500SCF NITROGEN. WORK WASH NOZZLE @ THIS DEPTH FOR 1 HR. COULD NOT GO DEEPER. POOH TO LINER TOP. CIRCULATE 1 HR PUMPING 2.75 BPM 2% KCL WTR & 500SCF NITROGEN. POOH W/ COIL TBG. SHUT WELL IN.
9/26/2009	12:00 - 13:00	1.00	C	01		RD COIL TBG UNIT. MOVE EQUIPMENT OFF LOCATION
	-					WELL TURNED OVER TO PRODUCTION DEPARTMENT FOR FLOW BACK WHILE WATING ON RIG TO RUN PRODUCTION TBG

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EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY
Rig Name: BASIC

Start: 9/14/2009
Rig Release:
Rig Number: 1584

Spud Date: 9/29/2008
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/27/2009	-					WELL TURNED OVER TO PRODUCTION DEPARTMENT FOR FLOW BACK WHILE WAITING ON RIG TO RUN PRODUCTION TBG
9/28/2009	-					WELL TURNED OVER TO PRODUCTION DEPARTMENT FOR FLOW BACK WHILE WAITING ON RIG TO RUN PRODUCTION TBG
9/29/2009	09:00 - 09:30	0.50	C	18		HELD SAFETY MEETING. PERFORMED JSA.
	09:30 - 10:30	1.00	C	18		ROADED RIG FROM BROTHERTON 1-23B4 TO ALLEN 3-7B4.
	10:30 - 11:30	1.00	C	01		RIGGED UP.
	11:30 - 12:30	1.00	C	10		CHANGED OUT B.O.P. AND CHANGED WASHED OUT 2" 10,000# CSNG VALVE.
	12:30 - 14:00	1.50	C	18		RU SLK LINE TRK, MAKE TD RUN TAG FILL @ 12,506'. APPROX. 580' OF PERFS COVERED.
	14:00 - 18:00	4.00	C	04		PU NOTCHED COLLAR RIH PU 160 JNTS 2 7/8" N-80 EUE TBG TO 5,078'.
9/30/2009	18:00 - 18:30	0.50	C	18		VENTED CSNG TO TRTR ON 16/64 CHOKE. SHUT TBG IN.
	06:30 - 07:00	0.50	C	18		HELD SAFETY MTNG. PERFORM JSA.
	07:00 - 08:00	1.00	C	18		RU PUMP LINES, & HOT OILER.
	08:00 - 08:45	0.75	C	08		STARTED PMPING DN CSNG W/ RIG PMP & HOT OILER @ 8 BPM, W/400 PSI. FILLED HOLE W/ 180 BBLs 2% KCL.
	08:45 - 09:30	0.75	C	08		CIRCULATED OIL & GAS OUT OF HOLE W/ 170 BBLs 2% KCL.
	09:30 - 12:00	2.50	C	04		P.O.O.H. W/ 160 JNTS 2 7/8" N-80 EUE TBNG.
	12:00 - 16:30	4.50	C	04		P.U. & RIH W/ 3 5/8" BIT, 2 3/8" REG X 2 3/8" EUE BIT SUB. 71 JNTS 2 3/8" N-80 EUE TBNG, X-O, 2 3/8" EUE X 2 7/8" EUE. 279 JNTS 2 7/8" N-80 EUE TBNG TO LINER TIOP @ 11,110'.
	16:30 - 17:30	1.00	C	18		FLUSHED TBNG W/ HOT OILER USING 30 BLS 2 % KCL, @ 220 DEG. S.D.F.N.
						EOT @ 11,110'
						BBLs PMED 380 BLS 2% KCL.
						BBLs LOST 180.
10/1/2009	06:30 - 07:00	0.50	C	18		HELD SAFETY MEETING. PERFORM JSA.
	07:00 - 11:00	4.00	C	08		TALLIED & PU 46 JNTS 2 7/8" N-80 EUE TBNG. TAGGED UP ON FILL @ 12,567'. RU HEATWAVES BIG PUMP TRK TO CSNG. FILLED HOLE W/ 40 BBLs 2% KCL. CIRCULATED DOWN 10' AND TAGGED UP HARD @ 12,577'. PU PWR SWVL.
	11:00 - 17:00	6.00	C	13		STARTED DRILLING FROM 12,577'. GETTING SMALL PIECES OF METAL AND FORMATION IN RETURNS. HARD DRILLING TO 12,589', FELL THROUGH, AND CLEANED OUT SAND EASILY FROM 12,597' TO 12,891'.
	17:00 - 17:30	0.50	C	08		CIRCULATED CLEAN W/ 105 BBLs 2% KCL WTR. RD PWR SWVL.
	17:30 - 19:00	1.50	C	04		P.O.O.H. W/ 60 JNTS 2 7/8" N-80 TBNG. EOT @ 10,981' DRAINED UP PMP & LINES. S.D.F.N.
						BBLs LOST- 200
						E.O.T.-@10,981'
10/2/2009	06:30 - 07:00	0.50	C	18		HELD SAFETY MEETING. PERFORMED JSA.
	07:00 - 10:30	3.50	C	13		RIH W/ 60 JNTS 2 7/8" N-80 EUE TBNG. TAGGED UP @ 12,896'. HAD NO FILL OVER NIGHT. DRILLED DOWN 5 1/2 JNTS. TAGGED UP @ 13,063'.
	10:30 - 14:30	4.00	C	13		GETTING SOME SCALE & SMALL AMOUNTS OF CEMENT & METAL SHAVINGS IN RETURNS. DRILLED FROM 13,063' DOWN TO 13,073'. AND QUIT MAKING HOLE. CIRCULATED WELLBORE CLEAN W/ 125 BBLs 2% KCL WTR.
	14:30 - 18:00	3.50	C	04		SWIVED OUT W/ 1 JNT. RIG DWN PWR SWIVEL. LD 25 JNTS 2

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EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY
Rig Name: BASIC

Start: 9/14/2009
Rig Release:
Rig Number: 1584

Spud Date: 9/29/2008
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/2/2009	14:30 - 18:00	3.50	C	04		7/8" N-80 EUE WORK STRING TBNG. P.O.O.H. W/ 200 JNTS 2 7/8" N-80 EUE TBNG. DRAINED UP PUMP & LINES. LEFT CSNG VENTING TO TREATER OVERNIGHT ON 16/64 CHOKE. S.D.F.N. 2 7/8" TBNG LEFT IN HOLE 3,816' 2 3/8" TBNG LEFT IN HOLE 2,254' E.O.T. @ 6,070' BBLs LOST 133 BBLs 2% KCL WTR.
10/3/2009	06:30 - 07:00	0.50	C	18		HELD SAFTEY MEETING. PERFORMED JSA. WELL WAS ON VACUME.
	07:00 - 10:00	3.00	C	04		FINISHED P.O.O.H. W/ 120 JNTS 2 8/8" N-80 EUE TBNG. X-O 2 7/8" EUE X 2 3/8" EUE. 71 JNTS 2 3/8" N-80 EUE TBNG. BIT SUB 2 3/8" EUE X 2 3/8" REG. AND 3 5/8" ROCK BIT. CLEANED UP TRASH AROUND LOCATION. S.D.F.W.E.
10/4/2009	06:30 - 07:00	0.50	C	18		HELD SAFTEY MEETING. PERFORMED JSA.
	07:00 - 10:00	3.00	C	15		RD FLOOR AND TBNG EQUIPMENT. RU STINGER'S TREE SAVER TO B.O.P. RAN FLOW BACK LINE TO FLOW BACK TANK. MIRU HALLIBURTON PMP TRKS AND ACID TRKS AND BLENDER. RAN PUMP LINES. PRIMED PMP TRKS, PRESSURE TESTED PMP LINES TO 9,500 PSI.
	10:00 - 10:30	0.50	C	21		BEGAN FILLING HOLE TOOK 94 BBLs TO FILL HOLE, PRESS CAME UP TO 6,961# AND STINGER'S TREE SAVER SEALS BLEW OUT. SHUT DN PMPS. REMOVED TREE SAVER FROM B.O.P. AFTER TAKING MORE MEASUREMENTS FOUND OUT THAT THE TREE SAVER WAS NOT INTO 7" CASING STUB FAR ENOUGH.
	10:30 - 15:30	5.00	C	18		WAITED FOR 7" 10,000# FRAC VALVE TO COME FROM VERNAL, ND B.O.P. NU 7" 10K FRAC VALVE & FRAC HEAD.
	15:30 - 17:30	2.00	C	15		PRESSURE TESTED LINES & EQUIPMENT TO 9,500# GOOD TEST.
	17:30 - 18:30	1.00	C	21		BEGAN STIMULATION TREATMENT. FORMATION BROKE @ 6,744# @ 30 BPM. WENT TO 15% HCL ACID. PMPED 3,946 GAL ACID @ 30 B.P.M @ AVERG OF 6,744PSI. THEN PMPED 2,166 GAL OF 2% KCL SPACER W/ 100 BIO BALLS. @ 30 BPM @ AVERG OF 6,474 PSI. THEN PMPED 2ND STGE OF ACID. @ 4,960 GAL. @ AVERG OF 30 BPM, @ 6,251 PSI. THEN PMPED 2,131 GAL OF 2% KCL SPACER W/ 100 BIO BALLS. THEN 3RD STAGE OF 15% ACID W/ 4,540 GAL @ 30 BPM @ AVERG OF 5,950 PSI. THEN WENT TO FLUSH W/ 20,144 GAL 2% KCL, @ 30 BPM @ AVERG OF 5,828 PSI. S.W.I. 5 MIN SIP. 3,415 PSI. 10 MIN SIP. 2,849 PSI. 15 MIN SIP. 1,424 PSI.
	18:30 - 19:30	1.00	C	18		RD HALLIBURTON PMP LINES & EQUIPMENT. OPEN UP WELL, WELL ON A VACUME. SHUT WELL BACK IN FOR THE NIGHT. S.D.F.W.E.
10/6/2009	05:30 - 07:30	2.00	C	18		CT & TGSM (N/D FRAC VALVE) CSIP @ 800# PSI. BWD TO FLOWBACK TANK.
	07:30 - 09:30	2.00	C	18		EL ROD SCHOOL.
	09:30 - 10:30	1.00	C	15		ND FRAC VALVE N/U BOPS
	10:30 - 12:30	2.00	C	04		RIH W/ 71 JTS 2-3/8" 8RD EUE W/S, L/D W/S.
	12:30 - 15:30	3.00	C	04		RIH W/ NO-GO, SOLID PLUG, 2 JTS 2-7/8" 8RD EUE TBG, 2-7/8" X 3-1/2" X/O, 5-1/2" PBGA, 3-1/2" X 2-7/8" X/O, 6' SUB, +45 PSN, 7 JTS,

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EL PASO PRODUCTION
Operations Summary Report

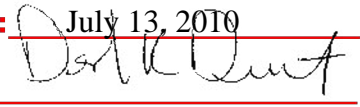
Page 5 of 5

Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY
Rig Name: BASIC
Start: 9/14/2009
Rig Release:
Rig Number: 1584
Spud Date: 9/29/2008
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/6/2009	12:30 - 15:30	3.00	C	04		7" WCS TAC, 307 JTS 2-7/8" 8RD EUE TBG. R/D WORKFLOOR & TBG EQ., N/D BOPS, SET TAC, LAND TBG W/ 22K TENSION. R/U FLOWLINES & PUMP "T", SWIFD, C/O TO ROD EQ., R/D FLOWBACK LINES. CSDFD CT.
	15:30 - 19:00	3.50	C	15		
10/7/2009	05:30 - 08:00	2.50	C	08		CT & TGSM (PICKING UP RODS) FLUSH TBG W/ 60 BBLS 2% KCL, PREPAIR ROD STRING TO PICK UP. PU & ST 2 1/2" X 1-3/4" X 35' WALS RHBC 60 RING PUMP, MU & RIH W/ PUMP, 24-1" (W/G), 156 3/4" (76 W/G, 40 NEW SLK, 40 NEW W/G), 112 7/8" (15 W/G, 81SLK, 16 W/G) 106 1" (SLK) SPACE OUT W/ 1-6', 3-4', 1-2' X 1" PONY, & 1-1/2 X 40' P-ROD. F&T W/ 40 BBLS, L/S TO 1000# PSI GOOD TEST W/ GOOD PUMP ACTION. R/D, R/U ROTO-FLEX, PWOP. CLEAN UP LOCATION, PREPAIR TO MOL TO BARKLEY UTE IN A.M.
	08:00 - 16:00	8.00	C	04		
	16:00 - 16:30	0.50	C	08		
	16:30 - 19:00	2.50	C	01		

RECEIVED October 22, 2009

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: ALLEN 3-7B4			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013340270000			
PHONE NUMBER: 303 291-6417 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/20/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. El Paso E & P company requests approval to preforate in the Wasatch from 12,020' - 12495' in two proppant frac stages. Subsequent report will follow upon completion of the work.					
<div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining Date: <u>July 13, 2010</u> By: <u></u> </div>					
NAME (PLEASE PRINT) Marie Okeefe		PHONE NUMBER 303 291-6417			
SIGNATURE N/A		TITLE Sr Regulatory Analyst			
		DATE 7/13/2010			

RECEIVED July 13, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: ALLEN 3-7B4
PHONE NUMBER: 303 291-6417 Ext		9. API NUMBER: 43013340270000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/31/2010			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Perforated 12495-12302' 162 shots 3 SPF. Pump 5000 gals 15% HCL 3800# white sand 100# mesh, 79651# terraprop pro 20/40. Perf 12277-12032' 300 shots 3 SPF. Pump 5000 gals 15% HCL 6700# white sand 100# mesh, 139270# terraprop pro 20/40. EOT 11120'.

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

September 30, 2010

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 9/30/2010	



EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
 Common Well Name: ALLEN 3-7B4
 Event Name: RECOMPLETION
 Contractor Name: BASIC ENERGY SERVICES
 Rig Name: BASIC
 Start: 7/22/2010
 Rig Release: 8/31/2010
 Spud Date: 9/29/2008
 End: 8/31/2010
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/23/2010	14:00 - 15:00	1.00	C	01		ROAD RIG FROM THE 2-11D6 TO THE 3-7B4 MIRU.
	15:00 - 16:30	1.50	C	06		SHUT DOWN AND CHANGED OIL IN RIG WHILE PUMPING 65 BBLS DOWN CSG.
	16:30 - 17:30	1.00	C	18		WORKED PUMP OFF SEAT WHILE PUMPING 30 BBLS DOWN CSG. LD POLISH ROD, SUBS AND 3-1" RODS.
	17:30 - 18:00	0.50	C	08		FLUSHED TBG W/ 40 BBLS.
7/24/2010	18:00 - 20:00	2.00	C	04		LD 122-1" RODS. PU POLISH ROD SECURED WELL SDFN.
	06:00 - 07:00	1.00	C	08		FLUSHED TBG W/ 60 BBLS 2% KCL.
	07:00 - 11:00	4.00	C	04		HELD SAFETY MEETING. CONTINUED LAYING DOWN RODS. 12-1", 128-7/8", 152-3/4", 24-1" AND PUMP.
	11:00 - 11:30	0.50	C	10		ND WELLHEAD. RELEASED TAC.
	11:30 - 12:30	1.00	C	15		NU BOPS. RU RIG FLOOR.
	12:30 - 18:00	5.50	C	04		LD 201 JTS 2 7/8 N-80 EUE TBG. FLUSHING AS NEEDED 60 BBLS. EOT @4343'. SECURED WELL SDFN.
7/25/2010	06:00 - 07:30	1.50	C	18		DAILY 120 BBLS 2% KCL.CUMM 250 BBLS.
	07:30 - 09:30	2.00	C	04		TRAVEL TO LOCATION & HOLD SAFETY MEETING
7/28/2010	09:30 - 10:30	1.00	C	01		TOOH LAYING DOWN 138 JTS 2-7/8"EUE TBG, TAC, 7 JTS 2-7/8" EUE TBG, SEAT NIPPLE, PBGA, 2 JTS 2-7/8"EUE TBG, SOLID PLUG & NO/GO
	07:00 - 09:30	2.50	C	11		RD RIG & MOVE OFF LOCATION
	09:30 - 11:30	2.00	C	09		RU PSI WIRELINE. RIH SET CBP @ 12520'
	11:30 - 15:30	4.00	C	11		FILLED CSG W/ 320 BBLS 2 % KCL FLUID LEVEL @ 8626. PRESSURE TEST @ 4500 PSI HELD.
7/29/2010						PERFORATE STAGE 3 PERFS. MADE 3 RUNS PERFORATED FROM 12495' TO 12302' 162 SHOTS 14 INTERVALSW/ 2 3/4 HSC, 15 GM CHARGES, 3 JSPFAND 120 DEGREE PHASING. STARTING PRESSURE 1000 PSI. DECREASED TO 0 PSI AFTER FIRST RUN. RD WIRELINE. SECURED WELL SDFN
	09:00 - 11:30	2.50	C	01		HELD SAFETY MEETING RU STINGERS WELLHEAD ISOLATION TOOL.
	11:30 - 16:00	4.50	C	01		BJ ON LOCATION STARTED MOVING IN AND RIGGING UP EQUIPMENT
	16:00 - 18:30	2.50	C			HELD SAFETY MEETING. BREAK DOWN STAGE 3 PERFS 12495'-12302' 162 SHOTS. PRESSURE TEST LINES @ 7600 PSI. OPENED WELL @16:30 140 PSI.FILLED WELL W/ 50 BBLS PUMPED 64 BBLS @ 14.7 BPM WELL BROKE @ 4736. PUMPED 5000 GALS OF 15% HCL ACID W/ 160 BIO BALLS. DISPLACED 10 BBLS PAST BTM PERF W/ 443 BBLS. . AVG RATE 27.2 BPM, MAX RATE 31.9, AVG PRESS 5275. MAX PRESS 5372. I.S.I.P. 4482, 5-MIN 4246, 10-MIN 4078, 15-MIN 3742 PSI. F.G. .80. SURGED BALLS. SHUT WELL IN @ 17:11. OPENED WELL @ 17:27 1450 PSI. PUMPED 3800 LBS WHITE SAND 100 MESH IN 1/2 LB STAGE. 79651 LBS TERRAPROP PLUS 20/40. IN 1#, 2#, 3# AND 4# STAGE . AVG RATE 50.8 BPM, MAX RATE 51 BPM, AVG PRESS 5057 PSI, MAX PRESS 6365 PSI. ISIP. 4963, 5-MIN 4759, 10-MIN 4611, 15 MIN 4521 PSI. FG. .83 SHUT WELL IN. BBLS TO RECOVER 2302. SECURED WELL SDFN
7/30/2010	07:00 - 09:00	2.00	C	01		HELD SAFETY MEETING. RU PSI WIRELINE TO PERFORATE STAGE #4
	09:00 - 11:00	2.00	C	09		SET FLOW THRU CBP @ 12295 W/ 0 PSI. FILLED CSG W/ 50 BBLS PRESSURE TEST PLUG @ 3000 PSI HELD BLED PRESSURE TO 1000 PSI .

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EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY SERVICES
Rig Name: BASIC

Start: 7/22/2010
Rig Release: 8/31/2010
Rig Number: 1584

Spud Date: 9/29/2008
End: 8/31/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/30/2010	11:00 - 15:30	4.50	C	11		PERFORATE STAGE 4 PERFS. MADE 4 RUNS. PERFORATED FROM 12277' TO 12032' 300 SHOTS 20 INTERVALS W/ 2 3/4" HSC, 15 GM CHARGES, 3 JSPFAND 120 DEGREE PHASING. STARTING PRESSURE 1000 PSI. DECREASED TO . RD WIRELINE.
	15:30 - 17:30	2.00	C	21		HELD SAFETY MEETING. BREAK DOWN STAGE 4 PERFS 12277'-12032' 300 SHOTS. PRESSURE TEST LINES @ 7800 PSI. OPENED WELL @ 15:40 30 PSI. FILLED WELL W/ 0 BBLS PUMPED 18 BBLS @ 14.2 BPM WELL BROKE @ 3606. PUMPED 5000 GALS OF 15% HCL ACID W/ 300 BIO BALLS. DISPLACED 10 BBLS PAST BTM PERF W/ 440 BBLS. . AVG RATE 27.4 BPM, MAX RATE 31.1, AVG PRESS 4371. MAX PRESS 5000. I.S.I.P. 3557, 5-MIN 1786, 0 PSI IN 8 MINS. F.G. .73. SHUT WELL IN @ 16:14. OPENED WELL @ 16:34
	17:30 - 18:15	0.75	C	01		WELL ON VACCUM. EXTEND PAD W /100 BBLS TOOK 90 BBLS TO FILL WELL. PUMPED 6700 LBS WHITE SAND 100 MESH IN 1/2 LB STAGE. 139270 LBS TERRAPROP PRO 20/40. IN 1#,2#,3# AND 4# STAGE . AVG RATE 72.7 BPM, MAX RATE 73.9 BPM, AVG PRESS 4832 PSI, MAX PRESS 6464 PSI. ISIP. 4547, 5-MIN 4229, 10-MIN 3904, 15 MIN 3738 PSI. FG. .81 SHUT WELL IN @ 17:27. BBLS TO RECOVER 3097.
	18:15 - 19:00	0.75	C	01		RD BJ AND STINGER FROM WELLHEAD. OPENED WELL ON 12/64 CHOKE @ 1850 PSI FINISHED RD BJ TURNED WELL OVER TO PUMPER W/ 150 PSI @ 19:00 PM
7/31/2010	08:00 - 12:00	4.00	C	18		WELL ON VACCUM. STACKED WATER IN 4 FRAC TANKS 1675 BBLS FRESH WATER ON LOCATION
8/1/2010	06:00 - 06:00					NO ACTIVITY
8/2/2010	06:00 - 06:00					NO ACTIVITY
8/3/2010	06:00 - 06:00					NO ACTIVITY
8/4/2010	06:00 - 06:00					NO ACTIVITY
8/5/2010	06:00 - 06:00					NO ACTIVITY
8/6/2010	06:00 - 06:00					NO ACTIVITY
8/7/2010	06:00 - 06:00					NO ACTIVITY
8/8/2010	12:30 - 14:00	1.50	C	01		MOVD RIG FROM THE 1-8B4 TO THE 3-7B4 MIRU.
	14:00 - 17:00	3.00	C	18		SPOTTED IN CATWALK AND PIPE RACKS HELPED UNLOAD 104-JTS 2 3/8 N-80 EUE WORKSTRING, HELPED MOVE 2 7/8 N-80 EUE PRODUCTION TBG ONTO PIPE RACKS. UNLOAD DRILL COLLARS, AND TALLY TBG.
8/9/2010	06:00 - 06:00					NO ACTIVITY
8/10/2010	07:00 - 07:30	0.50	C	20		HELD SAFETY MEETING. 35 PSI CSIP. BLED DOWN WELL.
	07:30 - 09:00	1.50	C	04		PU AND TALLIED. 3 5/8 MILL, BIT SUB, 4-2 7/8 DRILL COLLARS, X-OVER, AND 38-JTS OF 2 3/8 N-80 EUE TBG. TBG HOOKED IN SLIPS AND BENT THE RAM.
	09:00 - 11:30	2.50	CT	60		WAIT FOR SLIPS
	11:30 - 20:30	9.00	C	04		CONTINUED PICKING UP 50-JTS 2 3/8 N-80 EUE TBG (TOTAL 88-JTS 2 3/8) X-OVER AND 255-JTS 2 7/8 N-80 EUE TBG EOT @11072'. CHANGED OUT 30-2 7/8 COLLARS AS NEEDED. SECURED WELL SDFN.
8/11/2010	07:00 - 07:30	0.50	C	20		HELD SAFETY MEETING. 50 PSI ON CSG. 150 PSI ON TBG. BLED DOWN WELL
	07:30 - 09:00	1.50	C	04		CONTINUED PICKING UP TUBING. TAGGED FILL 15' OUT ON JT #

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Rig Name: BASIC

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Rig Release: 8/31/2010
Rig Number: 1584

Spud Date: 9/29/2008
End: 8/31/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/11/2010	07:30 - 09:00	1.50	C	04		290 2 7/8 @12182'
	09:00 - 11:00	2.00	C	01		RIGGED UP POWER SWIVEL AND RAN PUMP LINES.
	11:00 - 12:30	1.50	C	08		PUMPED 350 BBLS 2 % KCL DOWN CSG @ 5 BPM. GOT CIRCULATION.SLOWED DOWN PUMP TO 3.5 BPM, RETURNING 1.5 BPM @ 1000 PSI.
	12:30 - 19:00	6.50	C	13		WASHED SAND FROM 12182' TO FLOW THRU CBP @ 12283' (TBG TALLY). CIRCULATE TBG CLEAN.DRILLED UP PLUG . CHASED PLUG TO 12456' DRILLED UP REST OF PLUG AND WASHED SAND TO CBP @ 12510' DRILLED UP PLUG FELL TO 12525' FINISHED DRILLING UP PLUG. RIH W/ 2- MORE JTS 2 7/8 EOT @ 12587'. CIRCULATE TBG CLEAN PUMPING 4.5 BPM AND RETURNING 2 BPM @ 1500 PSI.
	19:00 - 20:00	1.00	C	04		RACKED OUT POWER SWIVEL. TOO H W/ 48-JTS 2 7/8 N-80 EUE TBG. EOT @ 11040'. SECURED WELL SDFN.
8/12/2010	07:00 - 09:00	2.00	C	04		HELD SAFETY MEETING. TBG AND CSG ON SLIGHT VACCUM.RIH W/ 64-JTS 2 7/8 N-80 EUE TAGGED REMAINS OF CBP AND FILL @ 13078'
	09:00 - 11:00	2.00	C	08		RU POWER SWIVEL PUMPED 300 BBLS 2% KCL DOWN CSG @ 5.3 BPM GOT CIRCULATION SLOWED RATE TO 4.5 BPM RETURNING @ 2 BPM.
	11:00 - 17:15	6.25	C	13		DRILLED DOWN TO @ 13284'. HARD DRILLING RETURNING PIECES OF CBP, FRAC SAND,AND FORMATION?.
	17:15 - 18:30	1.25	C	08		CIRCULATE TUBING CLEAN
	18:30 - 19:30	1.00	C	04		RACK OUT POWER SWIVEL. TOO H W/70-JTS 2 7/8 N-80 EUE TBG. EOT @ 11042' SECURED WELL SDFN.
8/13/2010						CLEAN OUT DAILY 1135 CUMM 2135 BBLS 2%KCL
	07:00 - 08:30	1.50	C	04		HELD SAFETY MEETING.CSG AND TBG ON SLIGHT VACCUM.RIH W/ 72-JTS 2 7/8 N-80 EUE TBG. TAGGED FILL @ 13330', 45' DEEPER.
	08:30 - 09:30	1.00	C	01		CHANGED OUT WASHINGTON RUBBER. RU POWER SWIVEL.
	09:30 - 10:30	1.00	C	08		PUMPED 350 BBLS @ 5.3 BPM DOWN CSG. GOT CIRCULATION.
	10:30 - 16:30	6.00	C	13		WASHED FROM 13330' TO @ 13640'.PUMPING 5 BPM RETURNNG 2.5 BPM. CIRCULATING OUT FORMATION, FRAC SAND AND A LITTLE CEMENT. MADE NO HOLE IN 40 MINS. LOSING RETURNS AND PREESSURE INCREASE ON CASING. DECIDED TO TRIP MILL. CIRCULATE TBG CLEAN.
	16:30 - 17:30	1.00	C	08		RACKED OUT POWER SWIVEL. TOO H W 80-JTS 2 7/8 N-80 EUE TBG. EOT @ 11072'. SECURED WELL SDFN.
8/14/2010						DAILY 1340 BBLS 3475 CUMM.
	07:00 - 11:00	4.00	C	04		HELD SAFETY MEETING. CASING AND TUBING ON SLIGHT VACCUM. TOO H W/ 255-JTS 2 7/8 N-80 EUE TBG, X-OVER, 88- JTS 2 3/8 N-80 EUE TUBING,X-OVER, 4 2 7/8 DRILL COLLARS, BIT SUB AND 3 5/8" MILL. ONE PORT ON MILL WAS PLUG W/ METAL.MILL WAS WORE OUT.
	11:00 - 16:30	5.50	C	04		RIH W/ 3 5/8" BIG PORTED BLADED MILL,BIT SUB,4 2 7/8 DRILL COLLARS,X-OVER,88-JTS 2 3/8 N-80 EUE TBG, X-OVER, AND 255-JTS 2 7/8 N-80 EUE TBG. EOT @ 11072' SECURED WELL SDFN.
						DAILY 0 BBLS CUMM 3475 BBLS 2% KCL

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY SERVICES
Rig Name: BASIC

Start: 7/22/2010
Rig Release: 8/31/2010
Rig Number: 1584

Spud Date: 9/29/2008
End: 8/31/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/15/2010	07:00 - 07:30	0.50	C	20		HELD SAFETY MEETING. 250 CSIP, 90 TSIP. BLED DOWN WELL. RIH W/ 46-JTS 2 7/8 N-80 EUE TBG. TAGGED @ 12534'. SIT 5 K DOWN TAKING 10 K TO PULL OUT. CHANGED OUT WASHINGTON HEAD, RU POWER SWIVEL. PUMPED 287 BBLS 2% KCL DOWN CSG @ 5.3 BPM GOT CIRCULATION. WORKED THRU POSSIBLE TIGHT SPOT @ 12534', WORKED MILL. TIGHT SPOT GOT EASIER TAKING 2 TO 3K TO PULL THRU. CIRCULATE TBG CLEAN. DIDN'T NOTICE NOTHING IN RETURNS. CONTINUED RIH W/ 34- JTS 2 7/8 N-80 EUE TBG (TOTAL 335-JTS 2 7/8, 88-JTS 2 3/8, 4 DRILL COLLARS) TAGGED @ 13640'. RU POWER SWIVEL. PUMPED 140 BBLS @ 5.3 BPM DOWN CSG GOT CIRCULATION. DRILLED FROM 13640' TO 13662' WAS HARD. WASHED FRAC SAND FROM 13662' TO @ 13898' PUMPING 4.3 BPM RETURNING 1.5 BPM. CIRCULATE TBG CLEAN. TOO H W/ 88-JTS 2 7/8 N-80 EUE TBG. PULLED THRU TIGHT SPOT @ 12534'. EOT @ 11072' SECURED WELL SDFN.
	07:30 - 08:00	0.50	C	04		
	08:00 - 09:00	1.00	C	01		
	09:00 - 10:00	1.00	C	08		
	10:00 - 10:30	0.50	C	13		
	10:30 - 11:00	0.50	C	08		
	11:00 - 11:30	0.50	C	04		
	11:30 - 12:00	0.50	C	01		
	12:00 - 12:30	0.50	C	08		
	12:30 - 15:45	3.25	C	13		
8/16/2010	15:45 - 17:00	1.25	C	08		DAILY 1650 CUMM 5125 BBLS 2 %KCL. NO ACTIVITY
	17:00 - 18:30	1.50	C	04		
8/17/2010	06:00 - 06:00					START RIG & HOLD SAFETY MEETING
8/18/2010	07:00 - 07:30	0.50	C	18		TIH W/ 46 JTS 2-7/8" EUE TBG. SET DOWN 4000 GOING THROUGH TIGHT SPOT. CONTINUE IN HOLE W/ 42 JTS TBG TAG UP @ 13895'. 3' FILL. TOO H W/ 343 JTS 2-7/8" EUE TBG, X-OVER, 88 JTS 2-3/8" EUE TBG, X-OVER, 4 2-7/8" EUE DRILL COLLARS, BIT SUB & MILL. SDFN
	07:30 - 08:00	0.50	C	01		HOLD SAFETY MEETING & START RIG
	08:00 - 11:30	3.50	C	11		RU WIRELINE TRUCK. NU LUBRICATER FLANGE START CSG CALIPER LOG @ 13600'. DID NOT HAVE ENOUGH LINE TO REACH PBT. FOUND ANOMILY @ 12538' WLM. CONTINUE LOGGING UP TO 9000', 2000' ABOVE LINERT TOP. RD WIRELINE TRUCK
8/19/2010	11:30 - 16:00	4.50	C	04		TIH W/ MILL, BIT SUB, 4 2-7/8" OD DRILL COLLARS, X-OVER, 88 JTS 2-7/8" EUE TBG, X-OVER & 253 JTS 2-7/8" EUE TBG. SDFN
	07:00 - 07:30	0.50	C	18		START RIG & HOLD SAFETY MEETING
	07:30 - 09:00	1.50	C	04		TIH W/ 90 JTS 2-7/8" EUE TBG. TAG FILL @ 13893'. 2' FILL SINCE LAST TAG. POOH W/ 2 JTS 2-7/8" EUE TBG. EOT @ 13834'.
	09:00 - 10:00	1.00	C	21		RU HEAT WAVES ACID PUMPER. HOLD SAFETY MEETING. PUMP 2000 GAL ACID JOB AS FOLLOWS, 5BBLS 2% KCL WRT, 55 GAL SCALE INHIBITER, 5BBLS 2% KCL WRT, 55 GAL PARRIFEN SOLVENT, 5BBLS 2% KCL WRT, 2000 GAL 15% HCL ACID & 123 BBLS 2% KCL WTR. RD ACID EQUIPMENT
	10:00 - 11:00	1.00	C	04		TOOH W/ 88 JTS 2-7/8" EUE TBG
	11:00 - 12:00	1.00	C	08		PUMP 100 BBLS 2% KCL WTR DOWN TBG, FLUSHING ACID TO BOTTOM PERF
	12:00 - 18:30	6.50	C	04		TOOH W/ TBG @ MILL ASSEMBLY. TIH W/ STRING MILL ASSEMBLY, 4 2-7/8" OD DRILL COLLARS, X-OVER, 88 JTS 2-3/8" EUE TBG, X-OVER & 171 JTS 2-7/8" EUE TBG. SDFN EOT @ 840' FLUID LOSS TODAY 185 BBLS
8/20/2010	07:00 - 07:30	0.50	C	18		HOLD SAFETY MEETING & START RIG
	07:30 - 08:30	1.00	C	04		TIH W/ 42 JTS 2-7/8" EUE TBG. TAG TIGHT CSG @ 12367.50'.

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EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: ALLEN 3-7B4
Common Well Name: ALLEN 3-7B4
Event Name: RECOMPLETION
Contractor Name: BASIC ENERGY SERVICES
Rig Name: BASIC
Start: 7/22/2010
Rig Release: 8/31/2010
Spud Date: 9/29/2008
End: 8/31/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/20/2010	08:30 - 09:00	0.50	C	01		RU POWER SWIVEL
	09:00 - 13:00	4.00	C	13		MILL OUT TIGHT CSG FROM 12367.50' TO 12370'. SWIVEL IN HOLE TO TIGHT CSG @ 12525'. MILL OUT TIGHT CSG FROM 12525' TO 12527'.
	13:00 - 13:30	0.50	C	01		RD POWER SWIVEL.
	13:30 - 18:00	4.50	C	04		TIH & TAG PBTB @ 13885'. TOO H W/ 336 JTS 2-7/8"EUE TBG. SDFN WTR LOSS TODAY 300 BBLS.
8/21/2010	07:00 - 07:30	0.50	C	18		HOLD SAFETY MEETING & START RIG
	07:30 - 09:00	1.50	C	04		TOOH W/ 1 JT 2-7/8"EUE TBG, X-OVER, & 88 JTS 2-3/8"EUE TBG. LD 4 2-7/8"OD DRILL COLLARS.
	09:00 - 10:30	1.50	C	18		MEASURE & MU OWEN INTERNAL CSG PATCH ASSEMBLY
	10:30 - 16:30	6.00	C	04		TIH W/ CSGT PATCH, 1 JT 2-3/8"EUE PUP JT, 87 JTS 2-3/8"EUE TBG, X-OVER & 302 JTS 2-7/8"EUE TBG. SPACE OUT PATCH 8' BELOW BAD CSG @ 12538'.
8/22/2010	16:30 - 17:30	1.00	C	08		RIG UP HOT OILER & FLUSH TBG W/ 75 BBLS 2% KCL WTR.
	17:30 - 20:00	2.50	C	11		RU WIRELINE TRUCK. RIH & CORROLATE PATCH TO CSG INSPECTION LOG
	20:00 - 21:00	1.00	C	18		DROP BAR & SET CSG PATCH
	21:00 - 22:30	1.50	C	04		TOOH W/ 30 JTS 2-7/8"EUE TBG. SDFN
8/23/2010	07:00 - 07:30	0.50	C	18		HOLD SAFETY MEETING & START RIG
	07:30 - 15:00	7.50	C	04		TOOH W/ 271 JTS 2-7/8"EUE TBG, X-OVER, 87 JTS 2-3/8"EUE TBG, 4' X 2-3/8"EUE PUP JT, 1 JT 2-3/8"EUE TBG & SETTING TOOL. LD SETTING TOOL. TIH W/ NO/GO, SOLID PLUG, 2 JTS 2-7/8"EUE TBG, 4-1/2"OD PBGA, SEAT NIPPLE 7 JTS 2-7/8"EUE TBG, TAC & 50 JTS 2-7/8"EUE TBG. SDFN
	06:00 - 06:00					NO ACTIVITY TODAY. SHUT DOWN FOR SUNDAY
	07:00 - 07:30	0.50	C	18		HOLD SAFETY MEETING & START RIG
8/24/2010	07:30 - 10:00	2.50	C	04		TIH W/ 237 JTS 2-7/8"EUE TBG. SET TAC @ 10796' IN 25K TENSION. SN @ 11021. EOT @ 11120'.
	10:00 - 10:30	0.50	C	15		ND BOP
	10:30 - 11:00	0.50	C	10		LAND TBG. NU WELLHEAD
	11:00 - 12:30	1.50	C	08		FLUSH TBG W/ 65 BBLS 2% KCL WTR
8/25/2010	12:30 - 18:00	5.50	C	04		PU & PRIME 2-1/2" X 1-3/4" RHBC PUMP. PU 24 1" RODS, 152 3/4" RODS, 128 7/8" RODS & 22 1" RODS. SDFN
	07:00 - 07:30	0.50	C	18		HOLD SAFETY MEETING & START RIG
	07:30 - 08:30	1.00	C	04		TIH W/ REMAINING 1" RODS. SEAT & SPACE OUT PUMP.
	08:30 - 09:30	1.00	C	08		FILL TBG W/ 32 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI. OK
8/31/2010	09:30 - 10:30	1.00	C	10		NU FLOWLINES TO TBG & CSG.
	10:30 - 12:00	1.50	C	01		RD RIG. SLIDE PUMPING UNIT & PWOP
	10:00 - 12:00	2.00	C	01		MOL TGSM (RD ROTO FLEX UNIT) RD & SLIDE UNIT RIG UP.
	12:00 - 16:00	4.00	C	08		RESPACE RODS L/D 2' X 1" PNY REPLACE P-ROD. PUMP 500 BBLS 2% KCL DOWN CASING LONG STROKE PUMP. STROKE TEST TO 1000# PSI GOOD TEST W/ GOOD PUMP ACTION.
	16:00 - 18:30	2.50	C	01		RD, SLIDE UNIT, PWOP PREP TO MOL IN A.M CSDFD CT.

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Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

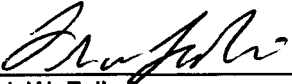
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

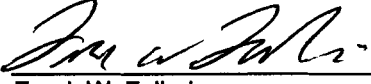
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

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JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012
Rachael Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MC FARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ALLEN 3-7B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013340270000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/22/2013	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: February 21, 2013

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 2/21/2013	

Allen 3-7B4 Summary Procedure

- POOH w/tubing & rods
- Circulate & Clean wellbore
- Acidize perfs at 12,000' – 13,850' w/90,000 gals of 15% HCL
- RIH w/tubing & rods
- RDMO, Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ALLEN 3-7B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013340270000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/9/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Acidized Stage 1 13155' - 13831' with 30000 gallons 15% HCL.
 Acidized Stage 2 12400' - 12300' with 30000 gallons 15% HCL.
 Acidized Stage 3 with 30000 gallons 15% HCL. A total of 90000 gallons of 15% HCL acid was utilized.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 26, 2013

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 4/25/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ALLEN 3-7B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013340270000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/23/2014	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Recomplete well to Wasatch and LGR. Please see attached for details.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: April 21, 2014

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 4/14/2014

Allen 3-7B4 Recom Summary Procedure

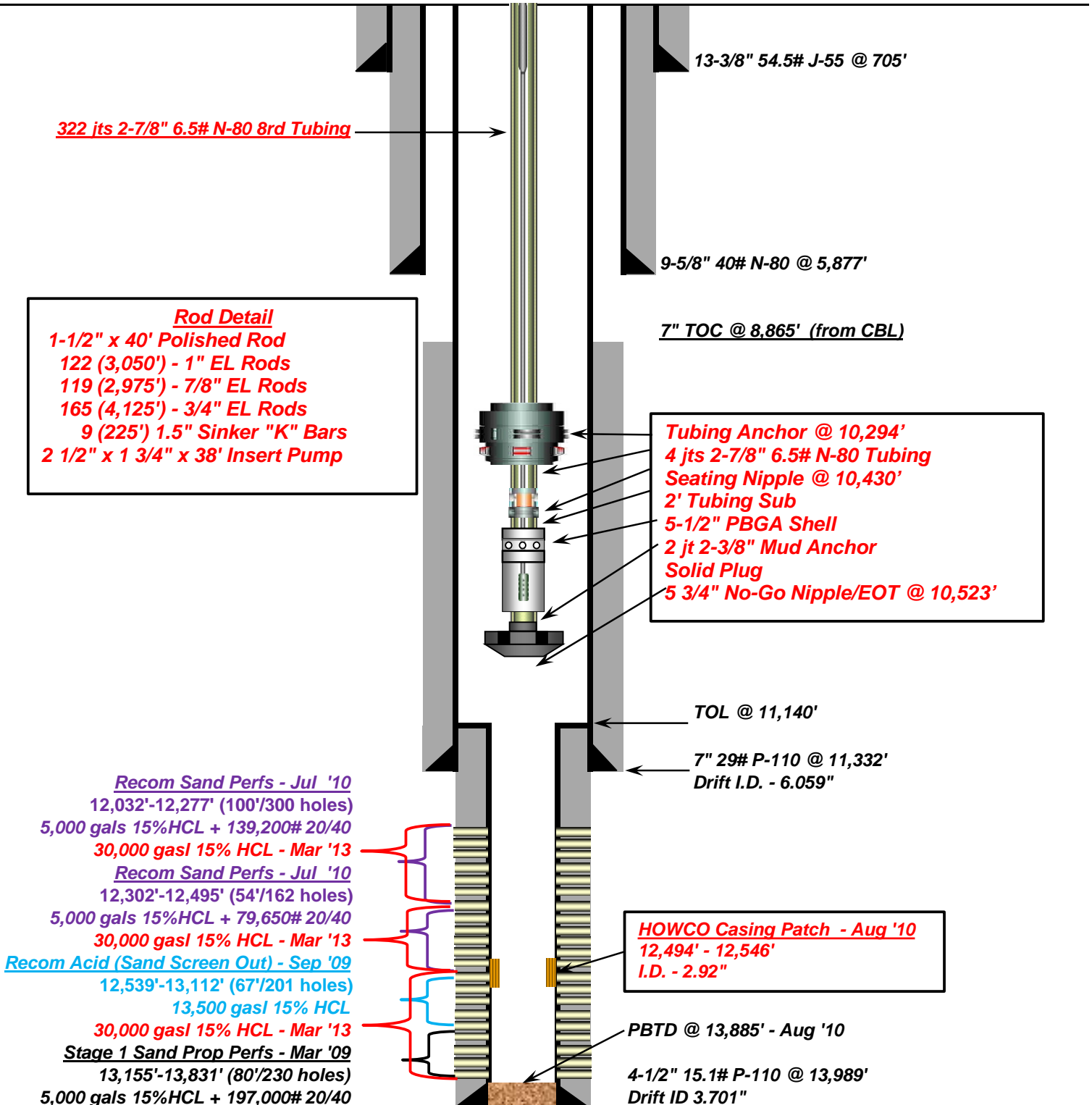
- POOH w/tubing & rods
- Circulate & Clean wellbore
- Set CIBP @ 11,890' & 11,870'. Dump 10' of cement on top of plug
- Perforate the UW from 11,469' to 11,831'
- Perforate the LGR from 11,198' to 11,325'
- Acidize perms w/30,000 gals of 15% HCL
- RIH w/tubing & rods, leaving CIBPs at 11,890' & 11,870'
- RDMO, Clean location and resume production



Pumping Schematic as of March 9, 2013

Company Name: **EP Energy**
 Well Name: **Allen 3-7B4**
 Field, County, State: **Altamont - Bluebell, Duchesne, Utah**
 Surface Location: **Lat: 40° 19' 36.662"N Long: 110° 23' 4.560"W**
 Producing Zone(s): **Wasatch**

Last Updated: **March 21, 2013**
 By: **S.Tisci**
 TD: **13,870'**
 BHL: _____
 Elevation: _____



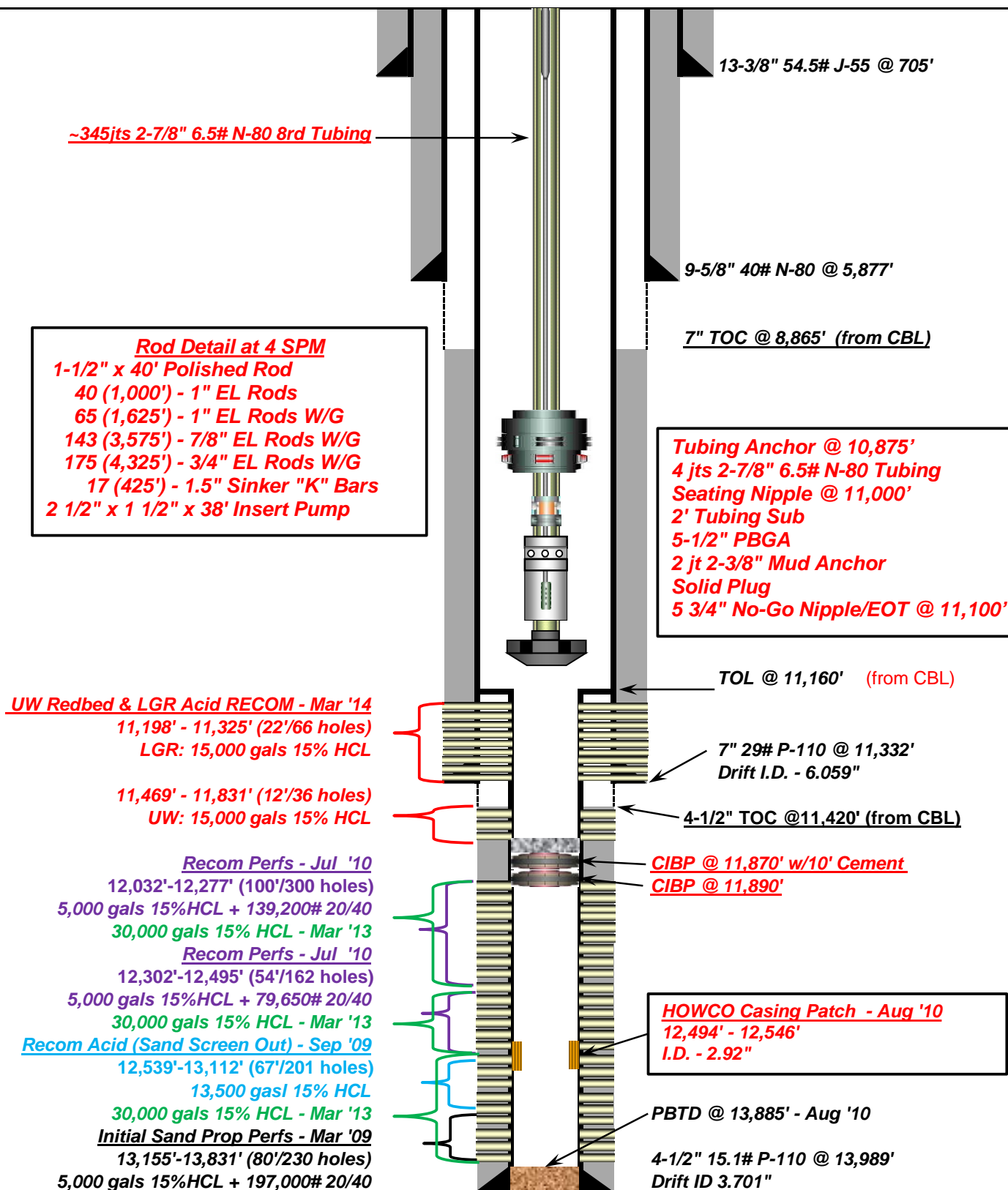


Proposed Pumping Schematic as of April 9, 2014

Company Name: **EP Energy**
 Well Name: **Allen 3-7B4**
 Field, County, State: **Altamont - Bluebell, Duchesne, Utah**
 Surface Location: **Lat: 40° 19' 36.662"N Long: 110° 23' 4.560"W**
 Producing Zone(s): **Wasatch & Lower Green River**

Last Updated: **April 9, 2014**By: **Hudson Webber**TD: **13,870'**

BHL:

Elevation: **6658**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:

12. COUNTY

13. STATE

UTAH

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐DRY ☐

OTHER

b. TYPE OF WORK:

NEW WELL ☐HORIZ. LATS. ☐DEEP-EN ☐RE-ENTRY ☐DIFF. RESVR. ☐

OTHER

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

30. WELL STATUS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

CENTRAL DIVISION

ALTAMONT FIELD

ALLEN 3-7B4

ALLEN 3-7B4

RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ALLEN 3-7B4		
Project	ALTAMONT FIELD	Site	ALLEN 3-7B4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	5/12/2014	End date	5/21/2014
Spud Date/Time	9/29/2008	UWI	007-002-S 004-W 30
Active datum	KB @6,698.6ft (above Mean Sea Level)		
Afe No./Description	163007/48744 / ALLEN 3-7B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
5/13/2014	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON ROADING RIG. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	MIRU	01		P		MOVE RIG TO LOCATION. SLIDE UNIT & RIG UP
	10:00 12:00	2.00	WOR	06		N		WAIT ON WATER
	12:00 16:00	4.00	WOR	06		P		PUMP 80 BBLS 2% KCL WTR DOWN CSG. WORK PUMP OFF SEAT. FLUSH RODS W/ 50 BBLS 2% KCL WTR.
	16:00 18:30	2.50	WOR	39		P		TOOH W/ 122 1" RODS, 119 7/8" RODS, 165 3/4" RODS, 9 WEIGHT RODS & PUMP, FLUSHING AS NEEDED
5/14/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN WELL HEAD. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	WOR	16		P		ND WELL HEAD. NU BOP.
	8:30 18:00	9.50	WOR	39		P		RELEASE TAC. RU TBG SCANNERS. TOOH W/ 322 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, 6' X 2-7/8"EUE PUP JT, SEAT NIPPLE, PBGA, 2 JTS 2-7/8"EUE TBG, SOLID PLUG & NO/GO. ALL TBG ABOVE TAC WAS SCANNED. STOOD BAC 148 JTS YELLOW BAND. LAID DOWN 163 JTS BLUE BAND, 17 JTS RED BAND & 4 JTS NOT SCANNED. RD SCANNING EQUIPMENT. SDFN
5/15/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	WLWORK	27		P		RU WIRELINE UNIT. RIH W/ 3.50 GUAGE RING TO 12000'. POOH. RIH & SET 4-1/2" CBP @ 11890'. POOH W/ SETTING TOOL.
	10:00 12:00	2.00	WOR	06		P		FILL CSG W/ 430 BBLS 2% KCL WTR. PRESSURE TEST TO 1000 PSI. TESTED GOOD
	12:00 14:30	2.50	WLWORK	27		P		SET CBP @ 11870' WHILE HOLDING 1000 PSI ON CSG. DUMP BAIL 10' CMT ON CBP. RD WIRE LINE UNIT. SDFN
5/16/2014	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR QUARTERLY CONSULTANT SAFETY MEETING
5/17/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING UP FRAC STACK
	7:30 13:00	5.50	WOR	16		P		ND BOP. NU FRAC STACK
	13:00 14:00	1.00	WOR	06		P		FILL HOLE W/ 40 BBLS 2% KCL WTR. PRESSURE TEST CSG & FRAC STACK TO 8000 PSI FOR 15 MINUTES. TESTED GOOD.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00 17:00	3.00	WLWORK	21		P		RU WIRE LINE UNIT. PERFORATE STAGE 1 PRFORATIONS 11198' TO 11832' IN 2 PERFORATING RUNS USING OWEN SUPER HERO 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 1000 PSI. ENDING PRESSURE 100 PSI. RD WIRELINE UNIT
5/18/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA.
	7:30 10:00	2.50	WOR	16		P		MOVE IN & RU PUMP EQUIPMENT.
	10:00 12:30	2.50	WOR	35		P		PRESSURE TEST LINES TO 9055 PSI. OPEN WELL. SICP 0 PSI. PUMP 52 BBLS 2% KCL TO FILL CSG. BREAK DOWN PERF @ 3847 PSI. TREAT PERFS W/ 30000 GALLONS 15% HCL ACID IN 4 STAGES USING TBLOCK SURE LT FOR DIVERSION BETWEEN EACH ACID STAGE & FLUSHING TO BOTTOM PERF + 10 BBLS. ISIP 0 PSI. AVG RATE 18 BPM. MAX RATE 21 BPM. AVG PSI 3042 PSI. MAX RATE 3802 PSI. 1474 BBLS TO RECOVER
	12:30 14:30	2.00	WOR	16		P		RD FRAC EQUIPMENT
5/19/2014	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
5/20/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN FRAC STACK. FILL OUT & REVIEW JSA
	7:30 10:30	3.00	WOR	16		P		SICP 500 PSI. BLEED PRESSURE OFF WELL. ND FRAC STACK. NU BOP.
	10:30 17:30	7.00	WOR	39		P		TIH W/ 5-3/4" NO/GO, SOLID PLUG, 2 JTS 2-7/8" EUE TBG, 5-1/2" SOLID NO/GO, 2' X 2-7/8" EUE PUP JT, SEAT NIPPLE, 6' X 2-7/8" EUE PUP JT, 4 JTS 2-7/8" EUE TBG, TAC, 140 JTS 2-7/8" EUE TBG FROM DERRICK & 85 JTS NEW 2-7/8" EUE TBG. ALL TBG FROM DERRICK WAS HYDROTESTED TO 8500 PSI. SDFN
5/21/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	WOR	24		P		CONTINUE TIH, PICKING UP 140 JTS 2-7/8" EUE TBG. SET TAC @ 10884' IN 25K TENSION. SN @ 11017'. EOT @ 11116'.
	9:30 11:00	1.50	WOR	16		P		ND BOP. NU WELLHEAD
	11:00 12:00	1.00	WOR	06		P		FLUSH TBG W/ 70 BBLS 2% KCL WTR
	12:00 16:00	4.00	WOR	39		P		TIH W/ 2-1/2" X 1-1/2" RHBC PUMP, 17 1-1/2" WEIGHT RODS, 175 3/4" RODS, 143 7/8" RODS & 106 1' RODS. SPACE OUT W/ 2' & 6' X 1" PONY RODS & 1-1/2" X 40' POLISH ROD
	16:00 16:30	0.50	WOR	06		P		FILL TBG W/ 37 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI.
	16:30 18:00	1.50	RDMO	02		P		RD RIGSLIDE PUMPING UNIT. PWOP

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1.2	Well Information.....	1
2	Summary.....	1
2.1	Operation Summary.....	1

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ALLEN 3-7B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013340270000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/11/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="DO Plugs"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drill out CBP's @ 11890' & 11870'.

Approved by the
March 04, 2015
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 2/10/2015

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: ALLEN 3-7B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013340270000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/30/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
<input checked="" type="checkbox"/> OTHER				
OTHER: <input style="width: 100px;" type="text" value="DO Plugs"/>				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drilled out plugs. Open Perfs: 13155'-13831', 12539'-13112', 12302'-12495', 12032'-12277', 11198'-11831'. See attached for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

June 18, 2015

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 6/17/2015	

CENTRAL DIVISION

ALTAMONT FIELD

ALLEN 3-7B4

ALLEN 3-7B4

RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
	14:00 17:00	3.00	WLWORK	21		P		RU WIRE LINE UNIT. PERFORATE STAGE 1 PRFORATIONS 11198' TO 11832' IN 2 PERFORATING RUNS USING OWEN SUPER HERO 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 1000 PSI. ENDING PRESSURE 100 PSI. RD WIRELINE UNIT
5/18/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA.
	7:30 10:00	2.50	WOR	16		P		MOVE IN & RU PUMP EQUIPMENT.
	10:00 12:30	2.50	WOR	35		P		PRESSURE TEST LINES TO 9055 PSI. OPEN WELL. SICP 0 PSI. PUMP 52 BBLS 2% KCLTO FILL CSG. BREAK DOWN PERF @ 3847 PSI. TREAT PERFS W/ 30000 GALLONS 15% HCL ACID IN 4 STAGES USING TBLOCK SURE LT FOR DIVERSION BETWEEN EACH ACID STAGE & FLUSHING TO BOTTOM PERF + 10 BBLS. ISIP 0 PSI. AVG RATE 18 BPM. MAX RATE 21 BPM. AVG PSI 3042 PSI. MAX RATE 3802 PSI. 1474 BBLS TO RECOVER
	12:30 14:30	2.00	WOR	16		P		RD FRAC EQUIPMENT
	5/19/2014 6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
5/20/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN FRAC STACK. FILL OUT & REVIEW JSA
	7:30 10:30	3.00	WOR	16		P		SICP 500 PSI. BLEED PRESSURE OFF WELL. ND FRAC STACK. NU BOP.
	10:30 17:30	7.00	WOR	39		P		TIH W/ 5-3/4" NO/GO, SOLID PLUG, 2 JTS 2-7/8"EUE TBG, 5-1/2" SOLID NO/GO, 2' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 6' X 2-7/8"EUE PUP JT, 4 JTS 2-7/8" EUE TBG, TAC, 140 JTS 2-7/8" EUE TBG FROM DERRICK & 85 JTS NEW 2-7/8"EUE TBG. ALL TBG FROM DERRICK WAS HYDROTESTED TO 8500 PSI. SDFN
5/21/2014	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	WOR	24		P		CONTINUE TIH, PICKING UP 140 JTS 2-7/8" EUE TBG. SET TAC @ 10884' IN 25K TENSION. SN @ 11017'. EOT @ 11116'.
	9:30 11:00	1.50	WOR	16		P		ND BOP. NU WELLHEAD
	11:00 12:00	1.00	WOR	06		P		FLUSH T BG W/ 70 BBLS 2% KCL WTR
	12:00 16:00	4.00	WOR	39		P		TIH W/ 2-1/2" X 1-1/2" RHBC PUMP, 17 1-1/2" WEIGHT RODS, 175 3/4" RODS, 143 7/8" RODS & 106 1' RODS. SPACE OUT W/ 2' & 6' X 1" PONY RODS & 1-1/2" X 40' POLISH ROD
	16:00 16:30	0.50	WOR	06		P		FILL TBG W/ 37 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI.
	16:30 18:00	1.50	RDMO	02		P		RD RIGSLIDE PUMPING UNIT. PWOP
4/24/2015	6:00 7:30	1.50	UNINARTLT	28		P		TGSM & JSA (POOH W/ RODS)
	7:30 11:30	4.00	UNINARTLT	39		P		WORK PUMP OFF SEAT, FLUSH TBG AND RODS W/ 65 BBLS, POOH W/ 40 1", 143 7/8", 175 3/4" (L/D 68), 17 1 1/2" WT BARS AND 2 1/2" X 1 1/2" X 38' WALS RHBC.
	11:30 12:30	1.00	UNINSTUB	16		P		C/O TO TBG EQUIPMENT, RE LAND TBG W/ PUP JT BELOW HANGER, NU TEST BOPE, RU WORK FLOOR. RELEASE TAC. LAY DOWN HANGER AND SUB.
	12:30 16:30	4.00	UNINSTUB	39		P		POOH W/ 336 JTS 2 7/8", 7" TAC, 4 JTS, LAY DOWN BHA.
	16:30 18:30	2.00	INSTUB	39		P		PUMU & RIH W/ 3 5/8" MILL, BIT SUB, 43 JTS 2 3/8", X/O TO 2 7/8", 4 JTS 2 7/8". SHUT AND LOCK PIPE RAMS, SHUT AND BULL PLUG TIW VALVE AND CASING VALVE.
4/25/2015	6:00 7:30	1.50	INSTUB	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 11:30	4.00	INSTUB	39		P		CIH W/ 319 JTS 2 7/8", TAG @ 11,835'. RU POWER SWIVEL, PUMP & RETURN LINES.
	11:30 15:00	3.50	WOR	40		P		PUMP 1680 BBLS @ 8 BPM ATTEMPTING TO BREAK CIRCULATION W/ NO SUCCESS.
	15:00 18:30	3.50	UNINSTUB	39		P		POOH W/ 280 JTS 2 7/8" 8RD EUE TBG, SHUT AND LOCK PIPE RAMS, SHUT AND BULL PLUG TIW VALVE AND CASING VALVE.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/26/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
4/27/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
4/28/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PULLING AND RUNNING TUBING)
	7:30	8:30	1.00	WOR	39		P		BWD, COOH W/ 39 JTS 2 7/8", X/O TO 2 3/8", 43 JTS 2 3/8", BIT SUB, 3 5/8" MILL.
	8:30	16:00	7.50	WOR	39		P		PUMU & RIH W/ 3 5/8" MILL, BIT SUB, FLAPPER, PUP JT, FLAPPER, 17 JTS 2 3/8", SAFETY JT, 2 3/8" BAILER, 2 3/8" PERF SUB, 26 JTS 2 3/8", X/O TO 2 7/8" 8RD, CIH W/ 323 JTS TAG @ 11,835' TM, RU POWER SWIVEL, START PUMPING 1.5 BPM DOWN CASING. DRILL & BAIL FILL AND CBPS @ 11,870' AND 11,880'. PUSH REMAINS TO 12,488' W/ JT # 343 RU SWIVEL CLEAN OUT TO 12,490'. RD POWER SWIVEL.
	16:00	18:30	2.50	WOR	39		P		POOH W/ 180 JTS 2 7/8" 8RD EUE TBG. SHUT AND LOCK PIPE RAMS, SHUT AND BULL PLUG TIW VALVE AND CASING VALVE.
4/29/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ BAILER ASSEMBLY)
	7:30	11:00	3.50	WOR	39		P		COOH W/ 163 JTS 2 7/8" 8RD EUE TBG, X/O TO 2 3/8" 8RD EUE TBG, 26 JTS, PERF PUP JT, BAILER, SAFETY, 17 JTS 2 3/8", FLAPPER, PUP JT, FLAPPER, BIT SUB, 3 5/8" MILL.
	11:00	15:00	4.00	SL	32		P		MIRU DELSCO SLICK LINE UNIT, RIH TAG @ 12,505' (SLICK LINE MEASUREMENT) ATTEMPT TO WORK CBP PARTS THROUGH SCAB LINER W/ NO SUCCESS. POOH RDMOL W/ SLICK LINE UNIT.
	15:00	18:30	3.50	WOR	39		P		PUMU & RIH W/ 10-1 1/4" MT DCS (1.75 O.D), 35 JTS 1-1/4" MT DRILL PIPE (1.75 O.D), X/O 1 1/4" MT X 2 3/8" 8RD, 43 JTS 2 3/8" 8RD EUE TBG, X/O TO 2 7/8" 8RD EUE, 134 JTS 2 7/8" 8RD EUE. HUT AND LOCK PIPE RAMS, SHUT AND BULL PLUG TIW VALVE AND CASING VALVE.
4/30/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30	13:30	6.00	WOR	39		P		BWD CIH W/ 167 JTS 2 7/8" 8RD EUE TBG. TAG W/ JT# 301 @ 12,489', RU POWER SWIVEL PUMP DOWN TBG @ 2 BPM FOR 15 MINUTES, CONTINUE PUMPING AND DRILL UP PLUG REMAINS ON TOP OF CASING PATCH. SWIVEL DOWN 3 JTS, RD POWER SWIVEL. CIH W/ 43 JTS 2 7/8" 8RD EUE TBG. TAG @ 13,836'. (BTM PERF @ 13,831')
	13:30	19:00	5.50	WOR	39		P		LAY DOWN 55 JTS 2 7/8", COOH W/ 287 JTS 2 7/8", LAY DOWN 43 JTS 2 3/8", 35 JTS 1 1/4" MT DP, 10 1 1/4" MT DCS. BIT SUB & 2 3/4" MILL. SHUT AND LOCK BLIND RAMS. SHUT AND BULL PLUG CASING VALVE.
5/1/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (RIH W/ TBG AND RODS)
	7:30	11:00	3.50	INARTLT	39		P		BWD, PUMU & RIH W/ SOLID PLUG, 5 3/4" NO GO, 2 JTS 2 7/8" 8RD EUE TBG, 5 1/2" PBGA W/ DIP TUBE, 2' PUP JT, +45 PSN, 4' PUP JT, 4 JTS 7" TECH TAC TUBING ANCHOR CATCHER, 283 JTS 2 7/8" 8RD EUE TBG. SET TAC @ 9173. PSN @ 9310', EOT @ 9410'. TEMPORARY LAND TBG W/ PUP JT. RD WORK FLOOR AND TBG EQUIPMENT. RE LAND TBG IN 25K TENSION. MU PUMP T AND FLOW LINES.
	11:00	11:30	0.50	INARTLT	06		P		FLUSH TBG W/ 65 BBLS W/ CORROSION INHIBITOR
	11:30	17:00	5.50	INARTLT	39		P		PU STROKE TEST MU & RIH W/ 2 1/2" X 1 3/4" X 38' WALS 60 RING PA PUMP. 18 1 1/2" WT BARS (1 NEW), 107 3/4", 146 7/8" (3 NEW), 97 1", SPACE OUT W/ 8', 2-2' PONIES AND 1 1/2" X 40' P ROD. FILL TBG W/ 45 BBLS, STROKE TEST TO 1000 PSIG, GOOD TEST W/ GOOD PUMP ACTION. RD SLIDE UNIT. NO TAG PUMPED UP, TOTP. MOL TO 1-4 D6.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ALLEN 3-7B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013340270000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/28/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Recomplete well into the LGR. See attached for details.

Approved by the
November 23, 2015
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 11/23/2015

Allen 3-7B4 Recom Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set CBP for 4-1/2" 15.1# casing @ 11,185'. Set CBP for 7" 29# casing @ 11,155' to plug back currently producing zones (Top perf @ 11,198'). Dump bail 35' sand on top of plug @ 11,155'.
- Stage 1:
 - Perforate new LGR interval from **10,962' – 11,108'**.
 - Acidize Perforations with **15,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
 - RIH with 7" CBP & set @ 10,827'.
 - Perforate new LGR interval from **10,633' – 10,812'**.
 - Prop Frac Perforations with **17,000** gals 15% HCl acid) (Stage 2 Recom).
- Stage 3:
 - RIH w/ 7" CBP & set @ 10,613'.
 - Perforate new LGR interval from **10,316' – 10,598'**.
 - Acidize perforations with w/ **26,000** gals 15% HCl acid) (Stage 3 Recom).
- Stage 4:
 - RIH w/ 7" CBP & set @ 10,243'.
 - Perforate new LGR interval from **10,048' – 10,228'**.
 - Acidize perforations with w/ **17,000** gals 15% HCl acid) (Stage 4 Recom).
- Clean out well drilling up (3) 7" CBP's, leaving 20' sand on top of 7" CBP @ 11,155'. Top perf BELOW plug @ 11,198'.
- RIH w/ production tubing and rods.
- Clean location and resume production.

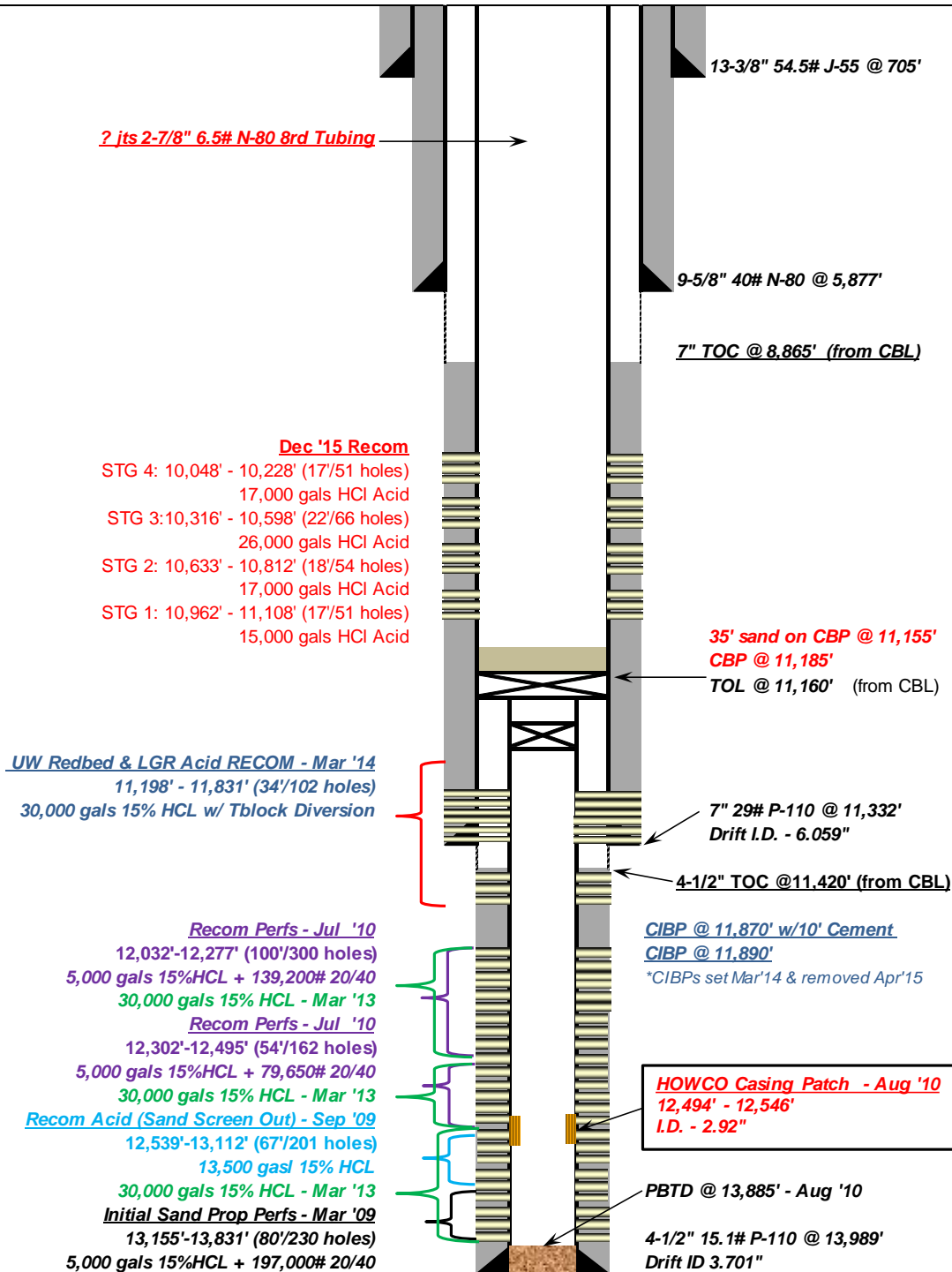
Elevation: 6658



EP ENERGY
Proposed Drill Out Pumping Schematic

Company Name: **EP Energy**
 Well Name: **Allen 3-7B4**
 Field, County, State: **Altamont - Bluebell, Duchesne, Utah**
 Surface Location: **Lat: 40° 19' 36.662"N Long: 110° 23' 4.560"W**
 Producing Zone(s): **Wasatch & Lower Green River**

Last Updated: **November 18, 2015**
 By: **Krug**
 TD: **13,870'**
 BHL: _____
 Elevation: **6658**



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NUMBER:			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME			
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:						9. API NUMBER:			
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____					PHONE NUMBER:	10 FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			
						12. COUNTY		13. STATE UTAH	
14. DATE SPUDDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL):			
18. TOTAL DEPTH: MD _____ TVD _____		19. PLUG BACK T.D.: MD _____ TVD _____		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)					23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)				
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
29. ENCLOSED ATTACHMENTS: 10048-10228 17000 gal 15% HCL acid <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____								30. WELL STATUS:	

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ALLEN 3-7B4		
Project	ALTAMONT FIELD	Site	ALLEN 3-7B4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	11/30/2015	End date	12/10/2015
Spud Date/Time	9/29/2008	UWI	007-002-S 004-W 30
Active datum	KB @6,698.6ft (above Mean Sea Level)		
Afe No./Description	165892/55383 / ALLEN 3-7B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
12/1/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING DOWN RIG. FILL OUT & REVIEW JSA
	7:30 10:30	3.00	WOR	18		P		RD RIG. MOVE RIG FROM THE WILSON 3-36B5 TO LOCATION & RIG UP
	10:30 16:00	5.50	WOR	39		P		WORK PUMP OFF SEAT. FLUSH RODS & TBG W/ 75 BBLS 2% KCL WTR. TOO H W/ 96 1" RODS, 146 7/8" RODS, 106 3/4" RODS, 18 WEIGHT RODS & 2-1/2" X 1-3/4" PUMP
	16:00 17:30	1.50	WOR	16		P		ND WELLHEAD. INSTALL 6' X 2-7/8"EUE PUP JT BELOW TBG HANGER. NU BOP. TEST BOP TO 5000 PSI. RELEASE TAC. SDFN
12/2/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SCANNING TBG. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	WOR	39		P		RU TBG SCANNING EQUIPMENT. TOO H W/ 283 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, 4' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 2' X 2-7/8"EUE PUP JT, 5-1/2" PBGA, 2 JTS 2-7/8"EUE TBG & SOLID NO/GO. FOUND 271 JTS YELLOW BAND & 16 JTS BLUE BAND TBG ABOVE SEAT NIPPLE. TBG BELOW SEAT NIPPLE WAS NOT SCANNED. RD SCANNING EQUIPMENT
	12:00 20:00	8.00	WLWORK	26		P		RU WIRELINE UNIT. RIH W/ 3.625 OD GUAGE RING TO 11185'. POOH. RIH W/ 6" GUAGE RING TO LINER TOP @ 11160'. POOH. RIH W/ KLX 4-1/2" CBP & SET @ 11185'. FILL HOLE W/ 334 BBLS 2% KCL WTR. PRESSURE UP TO 2300 PSI. SET 7" CBP @ 11155'. POOH W/ SETTING TOOL. SDFN
12/3/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 13:00	5.50	WOR	04		P		RU WIRELINE UIT & MADE 4 DUMP BAILER RUNS. TOP OF SAND ON FINAL RUN 11,119'. RD WIRELINE UNIT.
	13:00 16:30	3.50	WOR	16		P		ND BOP. NU FRAC VALVE. PUMP 110 BBLS 2% KCL WTR. PRESSURE UP CSG TO 4800 PSI. NOTICED LEAK ON TBG HEAD. BLEED PRESSURE OFF CSG & TIGHTEN PACKING NUT.CSG WENT ON A VACCUM. PUMP 120 BBLS 2% KCL WTR. CSG STILL ON A VACCUM.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:30 20:00	3.50	WOR	18		P		CALL FOR & WAIT ON WIRELINE UNIT. RU WIRELINE UNIT. RIH W/ 6" OD GUAGE RING. TAG TOP OF 7" CBP SET @ 11155' @ 11153'. POOH W/ GUAGE RING & RD WIRELINE UNIT. SDFN
12/4/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 14:30	7.00	WLWORK	27		P		RU WIRELINE UNIT. RIH & SET KLX RBP @ 11140'. MADE 5 DUMP BAILER RUNS, BAILING 50' SAND ON RBP. POOH & LD BAILER. RD WIRELINE UNIT
	14:30 16:00	1.50	WOR	18		P		FILL CSG W/ 325 BBLs 2% KCL WTR. PRESSURE TEST RBP TO 6000 PSI FOR 15 MINUTES. TESTED GOOD. BLEED PRESSURE OFF WELL
	16:00 18:00	2.00	WOR	16		P		NU FRAC STACK. SHELL TEST FRAC STACK TO 8500 PSI. SHUT WELL IN FOR NIGHT
12/5/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 13:00	5.50	WLWORK	21		P		RU WIRELINE UNIT. RIH & PERFORATE STAGE 1 PERFORATIONS 10962' TO 11078' WHILE HOLDING 1000 PSI ON CSG. DID NOT LOSE ANY PRESSURE WHILE PERFORATING. AS GUN WAS INSPECTED IT WAS DISCOVERED THAT PERF GUN SHOOTING 11040' TO 11041' HAD NOT FIRED. RIH & SHOT 11040' - 11041'. PRESSURE STAYED @ 1000 PSI
	13:00 15:30	2.50	STG01	35		P		FINISH RIGGING UP FRAC EQUIPMENT. PRESSURE TEST LINES TO 7800 PSI. SET POP OFF @ 6200 PSI. BREAK DOWN STG 1 PERFORATIONS @ 4251 PSI PUMPING 27 BPM. PERFORM STEP DOWN TEST. ISIP 2303 BPM. F.G. .66. PRESSURE DROPPED TO 0 PSI IN LESS THAN 5 MINUTES. TREAT STAGE 1W/ 361 GALLONS 15% HCL ACID IN 2 STAGES W/ 70 BBL SPACER STAGE W/ 80 BALLS FOR DIVERSION IN SPACER STAGE. ISIP 2564 PSI. F.G..68. WELL WENT ON VACCUM IN LESS THAN 5 MINUTES
	15:30 18:30	3.00	STG02	21		P		RIH & SET CBP @ 10827'. FILL CSG W/ 261 BBLs 2% KCL WTR. PRESSURE TEST CBP TO 1000 PSI. PERFORATE STAGE 2 PERFORATIONJS 10632' TO 10812' WHILE HOLDING 1000 PSI. PRESSURE DROPPED TO 0 PSI WHILE PERFORATING. POOH & TURN WELL OVER TO FRAC CREW
	18:30 18:30	0.00	STG02	35		P		PRESSURE TEST LINES TO 7500 PSI. BREAK DOWN STG 2 PERFORATIONS @ 3307 PSI PUMPING 16 BPM. BRING RATE UP TO 41 BPM. PERFORM STEP RATE TEST. ISP 2393 PSI. FG . 67. 5 MIN 1238 PSI. 10 MIN 856 PSI. 15 MIN 662 PSI. TREAT STAGE 2 PERFORATIONS W/ 410 BBLs ACID, IN 2 205 BBL STAGES W/ 70 BBL SPACER STAGE & 85 BIO BALLS DROPPED IN SPACER STAGE. FLUSHED ACID TO BOTTOM PERF + 5 BBLs. ISIP 2094 PSI. FG .64. 5 MIN 1688 PSI. 10 MIN 1260 PSI. SDFN
12/6/2015	6:00 7:30	1.50	STG03	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	STG03	21		P		RU WIRELINE UNIT. SICP 1000 PSI. UN ABLE TO OPEN BOTTOM HCR VALVE ALL THE WAY. THAW & REPAIR VALVE. RIH & SET CBP @ 10613'. HAD HEAVY PARREFIN @ TOP OF WELL, MAKING TRIP IN HOLE W/ CBP VERY SLOW. PERFORATE STAGE 3 PERFORATIONS 10596' TO 10316'. PRESSURE DROPPED FROM 1000 PSI TO 700 PSI WHILE PERFORATING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	11:30 12:30	1.00	STG03	35		P		BREAK DOWN STG 3 PERFORATIONS @ 3173 PSI, PUMPING 12 BPM. BRING RATE UP TO 38.9 BPM. PERFORM STEP.. RATE SHUT DOWN. ISIP 2072 PSI. FG .64. 5 MIN 1313. 10 MIN 1046 PSI. 15 MIN 863 PSI. TREAT STAGE 3 W/ 628 BBLS 15% HCL ACID 1 2 314 BBL STGS W/ 70 BBL SPACER STG & 95 BIO BALLS IN SPACER STAGE. ISIP 1090 PSI. FG. 54. 5 MIN 455 PSI 10 MIN 227 PSI. 15 MIN 57 PSI. TURN WELL OVER TO WIRELINE.
	12:30 15:30	3.00	STG04	21		P		RIH & SET CBP @ 10243. FILL CSG W/ 75 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 1000 PSI. PERFORATE STAGE 4 10048' TO 10228'. PRESSURE DROPPED TO 50 PSI WHILE PERFORATING.
	15:30 17:00	1.50	STG04	39		P		BREAK DOWN STG 4 PERFORATIONS @ 1932 PSI PUMPING 41 BPM. BRING RATE TO 41 BPM THEN PERFORM STEP RATE TEST. ISIP 1428 PSI. FG .58. 5 MIN 974 PSI. 10 MIN 654 PSI. 15 MIN 349 PSI. TREAT STG 4 W/ 372 BBLS 15% ACID IN 2 186 BBL STGS, W/ 70 BBLS SPACER STG & 80 BIO BALLS IN SPACER STAGE. ISIP 1313 PSI. FG .56. 5 MIN 1139 PSI. 10 MIN 1057 PSI. SHUT WELL IN
	17:00 20:00	3.00	RDMO	02		P		RD FRAC & WIRELINE EQUIPMENT.
	20:00 6:00	10.00	FB	19		P		OPEN WELL TO FLOW BACK TANK. O PSI ON WELL. MONITOR WELL FOR FLOW
12/7/2015	6:00 8:00	2.00	FB	19		P		MONITOR WELL FOR FLOW. WELL DID NOT FLOW. SHUT WELL IN & RELEASE FLOW BACK CREW
	8:00 6:00	22.00	FB	18		P		NO ACTIVITY. WELL IS SHUT IN
12/8/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN & NIPPLING UP. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	WOR	16		P		ND HCR VALVE. NU & TEST BOP
	10:00 14:00	4.00	WOR	39		P		TALLY IN HOLE W/ 6" BIT, BIT SUB & 272 JTS FROM DERRICK. PU 45 JTS 2-7/8" EUE YB TBG. TAG CBP @ 10234' TBG MEASUREMENT. LD 1 JT TBG.
	14:00 15:00	1.00	WOR	18		P		RU POWER SWIVEL
	15:00 17:00	2.00	WOR	10		P		PUMP 130 BBLS 2% KCL WTR TO BREAK CIRCULATION. DRILL CBP SET @ 10243'. CIRCULATE CLEAN.
	17:00		WOR	39		P		RD POWER SWIVEL. TOO H W/ 20 JTS 2-7/8"EUE TBG. SDFN
12/9/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	WOR	39		P		TIH & TAG CBP @ 10604'.
	8:30 14:00	5.50	WOR	18		P		RU POWER SWIVEL. PUMP 160 BBLS 2% KCL WTR TO BREAK CIRCULATION. DRILL CBP & CIRCULATE WELL CLEAN, PUMPING 6 BPM & RETURNING 1.5 BPM. SWIVEL I HOLE. PLUG REMAINS HUNG @ 10672'. DRILL ON PLUG REMAINS 2 MINUTES UNTIL PLUG STARTED MOVING DOWN HOLE. SWIVEL IN HOLE. TAGGED CBP SET OVER STAGE 4 @ 10819'. RD POWER SWIVEL
	14:00 18:00	4.00	WOR	39		P		TOOH W/ 334 JTS 2-7/8"EUE TBG, BIT & BIT SUB. TIH W/ 50 JTS KILL STRING. SDFN
12/10/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON HYDROTESTING TBG. FILL OUT & REVIEW JSA.
	7:30 8:30	1.00	WOR	24		P		TOOH LAYING DOWN 50 JTS 2-7/8"EUE TBG.
	8:30 15:00	6.50	WOR	39		P		TIH W/ 2-7/8"EUE BULL PLUG, 5-3/4" OD NO/GO, 2 JTS 2-7/8"EUE TBG, 5-1/2"OD PBGA, 2' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 4' X 2-7/8"EUE PUP JT, 4 JTS 2-7/8"EUE TBG, TAC & 283 JTS 2-7/8"EUE TBG, HYDROTESTING ALL TBG ABOVE SEAT NIPPLE TO 8500 PSI. ALL JTS TESTED GOOD. RD HYDRO TESTER. SET TAC IN 25K TENSION.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	15:00 17:00	2.00	WOR	16		P		ND BOP & FRAC VALVE. NU WELLHEAD. RACK OUT PUMP & PUMP LINES. SDFN
12/11/2015	6:00 7:30	1.50	WOR	18		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RUNNING RODS. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	WOR	39		P		PU & PRIME PUMP. RIH W/ ROD STRING, PICKING UP & LAYING DOWN RODS AS PER ROD STAR. SEAT & SPACE OUT PUMP.
	11:30 12:00	0.50	WOR	18		P		FILL TBG W/ 10 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD
	12:00 14:00	2.00	RDMO	02		P		RD RIG. SLIDE PUMPING UNIT. HANG ROD STRING. TURN WELL OVER TO LEASE OPERATOR

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ALLEN 3-7B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013340270000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/11/2016	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="DO Plugs"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to drill out 10819', 11140' & 11185'. Thanks,

Approved by the
March 10, 2016
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 3/10/2016

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: ALLEN 3-7B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0908 FNL 0995 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013340270000
PHONE NUMBER: 713 997-5138 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/13/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
OTHER: <input style="width: 100px;" type="text" value="DO 3 plugs"/>				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 Please see the attached operation summary report for details per approved notice of intent Sundry 70377. This drill out job starts on page 6.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 July 26, 2016

NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 7/23/2016	

CENTRAL DIVISION

ALTAMONT FIELD

ALLEN 3-7B4

ALLEN 3-7B4

RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ALLEN 3-7B4		
Project	ALTAMONT FIELD	Site	ALLEN 3-7B4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	11/30/2015	End date	12/10/2015
Spud Date/Time	9/29/2008	UWI	007-002-S 004-W 30
Active datum	KB @6,698.6usft (above Mean Sea Level)		
Afe No./Description	165892/55383 / ALLEN 3-7B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
12/1/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING DOWN RIG. FILL OUT & REVIEW JSA
	7:30	10:30	3.00	WOR	18		P		RD RIG. MOVE RIG FROM THE WILSON 3-36B5 TO LOCATION & RIG UP
	10:30	16:00	5.50	WOR	39		P		WORK PUMP OFF SEAT. FLUSH RODS & TBG W/ 75 BBLS 2% KCL WTR. TOO H W/ 96 1" RODS, 146 7/8" RODS, 106 3/4" RODS, 18 WEIGHT RODS & 2-1/2" X 1-3/4" PUMP
	16:00	17:30	1.50	WOR	16		P		ND WELLHEAD. INSTALL 6' X 2-7/8"EUE PUP JT BELOW TBG HANGER. NU BOP. TEST BOP TO 5000 PSI. RELEASE TAC. SDFN
12/2/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SCANNING TBG. FILL OUT & REVIEW JSA
	7:30	12:00	4.50	WOR	39		P		RU TBG SCANNING EQUIPMENT. TOO H W/ 283 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, 4' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 2' X 2-7/8"EUE PUP JT, 5-1/2" PBGA, 2 JTS 2-7/8"EUE TBG & SOLID NO/GO. FOUND 271 JTS YELLOW BAND & 16 JTS BLUE BAND TBG ABOVE SEAT NIPPLE. TBG BELOW SEAT NIPPLE WAS NOT SCANNED. RD SCANNING EQUIPMENT
	12:00	20:00	8.00	WLWORK	26		P		RU WIRELINE UNIT. RIH W/ 3.625 OD GUAGE RING TO 11185'. POOH. RIH W/ 6" GUAGE RING TO LINER TOP @ 11160'. POOH. RIH W/ KLX 4-1/2" CBP & SET @ 11185'. FILL HOLE W/ 334 BBLS 2% KCL WTR. PRESSURE UP TO 2300 PSI. SET 7" CBP @ 11155'. POOH W/ SETTING TOOL. SDFN
12/3/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30	13:00	5.50	WOR	04		P		RU WIRELINE UIT & MADE 4 DUMP BAILER RUNS. TOP OF SAND ON FINAL RUN 11,119'. RD WIRELINE UNIT.
	13:00	16:30	3.50	WOR	16		P		ND BOP. NU FRAC VALVE. PUMP 110 BBLS 2% KCL WTR. PRESSURE UP CSG TO 4800 PSI. NOTICED LEAK ON TBG HEAD. BLEED PRESSURE OFF CSG & TIGHTEN PACKING NUT. CSG WENT ON A VACCUM. PUMP 120 BBLS 2% KCL WTR. CSG STILL ON A VACCUM.
	16:30	20:00	3.50	WOR	18		P		CALL FOR & WAIT ON WIRELINE UNIT. RU WIRELINE UNIT. RIH W/ 6" OD GUAGE RING. TAG TOP OF 7" CBP SET @ 11155' @ 11153'. POOH W/ GUAGE RING & RD WIRELINE UNIT. SDFN
12/4/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30 14:30	7.00	WLWORK	27		P		RU WIRELINE UNIT. RIH & SET KLX RBP @ 11140'. MADE 5 DUMP BAILER RUNS, BAILING 50' SAND ON RBP. POOH & LD BAILER. RD WIRELINE UNIT
	14:30 16:00	1.50	WOR	18		P		FILL CSG W/ 325 BBLS 2% KCL WTR. PRESSURE TEST RBP TO 6000 PSI FOR 15 MINUTES. TESTED GOOD. BLEED PRESSURE OFF WELL
	16:00 18:00	2.00	WOR	16		P		NU FRAC STACK. SHELL TEST FRAC STACK TO 8500 PSI. SHUT WELL IN FOR NIGHT
12/5/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 13:00	5.50	WLWORK	21		P		RU WIRELINE UNIT. RIH & PERFORATE STAGE 1 PERFORATIONS 10962' TO 11078' WHILE HOLDING 1000 PSI ON CSG. DID NOT LOSE ANY PRESSURE WHILE PERFORATING. AS GUN WAS INSPECTED IT WAS DISCOVERED THAT PERF GUN SHOOTING 11040' TO 11041' HAD NOT FIRED. RIH & SHOT 11040' - 11041'. PRESSURE STAYED @ 1000 PSI
	13:00 15:30	2.50	STG01	35		P		FINISH RIGGING UP FRAC EQUIPMENT. PRESSURE TEST LINES TO 7800 PSI. SET POP OFF @ 6200 PSI. BREAK DOWN STG 1 PERFORATIONS @ 4251 PSI PUMPING 27 BPM. PERFORM STEP DOWN TEST. ISIP 2303 BPM. F.G. .66. PRESSURE DROPPED TO 0 PSI IN LESS THAN 5 MINUTES. TREAT STAGE 1W/ 361 GALLONS 15% HCL ACID IN 2 STAGES W/ 70 BBL SPACER STAGE W/ 80 BALLS FOR DIVERSION IN SPACER STAGE. ISIP 2564 PSI. F.G..68. WELL WENT ON VACCUM IN LESS THAN 5 MINUTES
	15:30 18:30	3.00	STG02	21		P		RIH & SET CBP @ 10827'. FILL CSG W/ 261 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 1000 PSI. PERFORATE STAGE 2 PERFORATIONJS 10632' TO 10812' WHILE HOLDING 1000 PSI. PRESSURE DROPPED TO 0 PSI WHILE PERFORATING. POOH & TURN WELL OVER TO FRAC CREW
	18:30 18:30	0.00	STG02	35		P		PRESSURE TEST LINES TO 7500 PSI. BREAK DOWN STG 2 PERFORATIONS @ 3307 PSI PUMPING 16 BPM. BRING RATE UP TO 41 BPM. PERFORM STEP RATE TEST. ISP 2393 PSI. FG . 67. 5 MIN 1238 PSI. 10 MIN 856 PSI. 15 MIN 662 PSI. TREAT STAGE 2 PERFORATIONS W/ 410 BBLS ACID, IN 2 205 BBL STAGES W/ 70 BBL SPACER STAGE & 85 BIO BALLS DROPPED IN SPACER STAGE. FLUSHED ACID TO BOTTOM PERF + 5 BBLS. ISIP 2094 PSI. FG .64. 5 MIN 1688 PSI. 10 MIN 1260 PSI. SDFN
12/6/2015	6:00 7:30	1.50	STG03	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	STG03	21		P		RU WIRELINE UNIT. SICP 1000 PSI. UN ABLE TO OPEN BOTTOM HCR VALVE ALL THE WAY. THAW & REPAIR VALVE. RIH & SET CBP @ 10613'. HAD HEAVY PARREFIN @ TOP OF WELL, MAKING TRIP IN HOLE W/ CBP VERY SLOW. PERFORATE STAGE 3 PERFORATIONS 10596' TO 10316'. PRESSURE DROPPED FROM 1000 PSI TO 700 PSI WHILE PERFORATING
	11:30 12:30	1.00	STG03	35		P		BREAK DOWN STG 3 PERFORATIONS @ 3173 PSI, PUMPING 12 BPM. BRING RATE UP TO 38.9 BPM. PERFORM STEP.. RATE SHUT DOWN. ISIP 2072 PSI. FG .64. 5 MIN 1313. 10 MIN 1046 PSI. 15 MIN 863 PSI. TREAT STAGE 3 W/ 628 BBLS 15% HCL ACID 1 2 314 BBL STGS W/ 70 BBL SPACER STG & 95 BIO BALLS IN SPACER STAGE. ISIP 1090 PSI. FG. 54. 5 MIN 455 PSI 10 MIN 227 PSI. 15 MIN 57 PSI. TURN WELL OVER TO WIRELINE.
	12:30 15:30	3.00	STG04	21		P		RIH & SET CBP @ 10243. FILL CSG W/ 75 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 1000 PSI. PERFORATE STAGE 4 10048' TO 10228'. PRESSURE DROPPED TO 50 PSI WHILE PERFORATING.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	15:30 17:00	1.50	STG04	39		P		BREAK DOWN STG 4 PERFORATIONS @ 1932 PSI PUMPING 41 BPM. BRING RATE TO 41 BPM THEN PERFORM STEP RATE TEST. ISIP 1428 PSI. FG .58. 5 MIN 974 PSI. 10 MIN 654 PSI. 15 MIN 349 PSI. TREAT STG 4 W/ 372 BBLS 15% ACID IN 2 186 BBL STGS, W/ 70 BBLS SPACER STG & 80 BIO BALLS IN SPACER STAGE. ISIP 1313 PSI. FG .56. 5 MIN 1139 PSI. 10 MIN 1057 PSI. SHUT WELL IN
	17:00 20:00	3.00	RDMO	02		P		RD FRAC & WIRELINE EQUIPMENT.
	20:00 6:00	10.00	FB	19		P		OPEN WELL TO FLOW BACK TANK. O PSI ON WELL. MONITOR WELL FOR FLOW
12/7/2015	6:00 8:00	2.00	FB	19		P		MONITOR WELL FOR FLOW. WELL DID NOT FLOW. SHUT WELL IN & RELEASE FLOW BACK CREW
	8:00 6:00	22.00	FB	18		P		NO ACTIVITY. WELL IS SHUT IN
12/8/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN & NIPPLING UP. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	WOR	16		P		ND HCR VALVE. NU & TEST BOP
	10:00 14:00	4.00	WOR	39		P		TALLY IN HOLE W/ 6" BIT, BIT SUB & 272 JTS FROM DERRICK. PU 45 JTS 2-7/8" EUE YB TBG. TAG CBP @ 10234' TBG MEASUREMENT. LD 1 JT TBG.
	14:00 15:00	1.00	WOR	18		P		RU POWER SWIVEL
	15:00 17:00	2.00	WOR	10		P		PUMP 130 BBLS 2% KCL WTR TO BREAK CIRCULATION. DRILL CBP SET @ 10243'. CIRCULATE CLEAN.
	17:00		WOR	39		P		RD POWER SWIVEL. TOO H W/ 20 JTS 2-7/8"EUE TBG. SDFN
12/9/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	WOR	39		P		TIH & TAG CBP @ 10604'.
	8:30 14:00	5.50	WOR	18		P		RU POWER SWIVEL. PUMP 160 BBLS 2% KCL WTR TO BREAK CIRCULATION. DRILL CBP & CIRCULATE WELL CLEAN, PUMPING 6 BPM & RETURNING 1.5 BPM. SWIVEL I HOLE. PLUG REMAINS HUNG @ 10672'. DRILL ON PLUG REMAINS 2 MINUTES UNTIL PLUG STARTED MOVING DOWN HOLE. SWIVEL IN HOLE. TAGGED CBP SET OVER STAGE 4 @ 10819'. RD POWER SWIVEL
	14:00 18:00	4.00	WOR	39		P		TOOH W/ 334 JTS 2-7/8"EUE TBG, BIT & BIT SUB. TIH W/ 50 JTS KILL STRING. SDFN
12/10/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON HYDROTESTING TBG. FILL OUT & REVIEW JSA.
	7:30 8:30	1.00	WOR	24		P		TOOH LAYING DOWN 50 JTS 2-7/8"EUE TBG.
	8:30 15:00	6.50	WOR	39		P		TIH W/ 2-7/8"EUE BULL PLUG, 5-3/4" OD NO/GO, 2 JTS 2-7/8"EUE TBG, 5-1/2"OD PBGA, 2' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 4' X 2-7/8"EUE PUP JT, 4 JTS 2-7/8"EUE TBG, TAC & 283 JTS 2-7/8"EUE TBG, HYDROTESTING ALL TBG ABOVE SEAT NIPPLE TO 8500 PSI. ALL JTS TESTED GOOD. RD HYDRO TESTER. SET TAC IN 25K TENSION.
	15:00 17:00	2.00	WOR	16		P		ND BOP & FRAC VALVE. NU WELLHEAD. RACK OUT PUMP & PUMP LINES. SDFN
12/11/2015	6:00 7:30	1.50	WOR	18		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RUNNING RODS. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	WOR	39		P		PU & PRIME PUMP. RIH W/ ROD STRING, PICKING UP & LAYING DOWN RODS AS PER ROD STAR. SEAT & SPACE OUT PUMP.
	11:30 12:00	0.50	WOR	18		P		FILL TBG W/ 10 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD
	12:00 14:00	2.00	RDMO	02		P		RD RIG. SLIDE PUMPING UNIT. HANG ROD STRING. TURN WELL OVER TO LEASE OPERATOR
3/12/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON ROADING RIG & EQUIP TO LOC, WRITE & REVIEW JSA'S
	7:30 9:30	2.00	MIRU	01		P		ROAD RIG TO LOC, SLIDE P.U. BACK, SPOT IN & RU RIG
	9:30 11:00	1.50	WOR	39		P		LD POLISH ROD TOO H W/ 115-1" & 71-7/8" RODS TO 7/8" PIN PART ON 72nd 7/8" ROD & 4650'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	11:00 14:00	3.00	WOR	39		P		MU & RIH W/ 2-1/2" OBANNON OVERSHOT DRESSED W/ 1-5/8" GRAPPLE, RIH W/ RODS, PU 4 WORK RODS LATCH ONTO FISH & UNSEAT PUMP, LD WORK RODS FLUSH TBG W/ 65 BBLS TREATED 2% KCL, TOO H W/ 115-1", 128-7/8" LAYING DWN FISHING TOOL & 20RODS ACROSS ROD PART, TOO H W/ 106-3/4" RODS & LD 18, 1-1/2" WT BARS & ROD PUMP
	14:00 16:00	2.00	WOR	16		P		X OVER TO TBG EQUIP, ND FLOW LINES & WELL HEAD, POOH W/ TBG HANGER, MU 6' TBG SUB & HANGER, TEMP LAND TBG ON HANGER, NUBOP, RU WORK FLOOR & TBG TONGS, RELEASE 7" TAC @ 9180'
	16:00 17:30	1.50	WOR	39		P		TOOH W/ 112 JTS 2-7/8" EUE L-80 TBG, SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE SDFN
3/13/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (PULLING AND RUNNING TBG)
	7:30 9:30	2.00	UNINARTL T	39		P		COOH W/ 171 JTS, 7" TAC, 4 JTS, LAY DOWN BHA.
	9:30 15:30	6.00	WOR	39		P		PUMU & RIH W/ 6" BIT, BIT SUB, 335 JTS 2 7/8" 8RD EUE TBG, TAG @ 10,815'. L/D 1 JT. PUMP 20 BBL HSC PILL DOWN TBG FLUSH TO TOP PERF. RU PUMP AND RETURN LINES. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE SDFWE
3/14/2016	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
3/15/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30 15:30	8.00	WOR	06		P		RU SWIVEL W/ JT# 335 ATTEMPT TO BREAK CIRCULATION W/ 2000 BBLS TREATED KCL W/ PALMER. PUMPING W/ 2 RIG PUMPS AND HOT OILER W/ NO SUCCESS. RD SWIVEL POOH W/ 335 JTS 2 7/8" TBG, BIT SUB, AND 6" BIT.
	15:30 19:30	4.00	WOR	39		P		RIH W/ 6" BIT, BIT SUB, FLAPPER, PUP JT, FLAPPER, 20 JTS, SAFETY JT, BAILER, PERF PUP JT, 295 JTS 2 7/8". RU PUMP AND RETURN LINES. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE SDFWE
3/16/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 12:30	5.00	WOR	04		P		CIH TAG CBP @ 10,815' W/ JT# 335 RU POWER SWIVEL. DRILL AND BAIL CBP @ 10,815' CIH TAG SAND TOP @ 11,077', BAIL 52' SAND AND TAG RBP @ 11,129'. RD SWIVEL.
	12:30 19:00	6.50	WOR	39		P		POOH W/ 344 TTL JOINTS AND BAILER ASSEMBLY W/ 6" BIT. RIH W/ RETRIEVING HEAD, FLAPPER, PUP JT, FLAPPER, 20 JTS, SAFETY JT, BAILER, PERF PUP JT, 164 JTS 2 7/8". SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE.
3/17/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 18:00	10.50	WOR	39		P		CIH TAG RBP W/ JT# 344, @ 11,129'. RU POWER SWIVEL, TOOK 3 HOURS TO GET LATCHED ON, ATTEMPT TO RELEASE AND POOH. MOVED UP HOLE 5'. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/18/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS ATTEMPTING TO RELEASE RBP)
	7:30 10:00	2.50	WOR	14		P		ATTEMPT TO RELEASE RBP @ 11,129'. W/ NO SUCCESS. ATTEMPT TO J OFF ON/OFF TOOL W/ NO SUCCESS. RE TOURQUE TBG, MAKE BACK OFF.
	10:00 14:30	4.50	WOR	39		P		POOH W/ 324 JTS, PERF PUP JT, TOP CONNECTION OF BAILER.
	14:30 17:00	2.50	WOR	39		P		PUMU & RIH W/ 5 11/16 O.S DRESSED W/ GPL, BUMPER SUB, X/O, X/O, JARS, 4 4 3/4" DCS, INTENSIFIER, X/O, 4' PUP JT. CIH CHECKING CONNECTIONS W/ 318 JTS, 10' PUP JT, 1 JT 2 7/8" 8RD EUE TBG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	17:00 20:00	3.00	WOR	14		P		ENGAGE FISH @ 10,470', START JARRING ON FISH @ 10k OVER STRING WT TO 27K OVER . NO MOVEMENT. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/19/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (JARRING)
	7:30 12:00	4.50	WOR	14		P		CONTINUE JARRING ON FISH WORKED UP TO JARRING 60K OVER STRING WT AND PULLING 65K OVER STRING WT. NO MOVEMENT RU SWIVEL RELEASE OVER SHOT.
	12:00 15:00	3.00	WOR	39		P		POOH W/ 1 JT, PUP JT, 318 JTS 8RD EUE. 4' PUP JT, X/O, INTENSIFIER, 4 DCS, X/O, X/O, BUMPER SUB, O/S.
	15:00 19:00	4.00	WOR	39		P		PUMU AND RIH W/ 5 1/2" O.D 5 BLADED EXTERNAL CUTTER, 5 JTS 5 1/2" W/O PIPE, TOP SUB, BUMPER SUB, X/O, JARS, 4 DCS, INTENSIFIER, X/O, PUP JT, 100 JTS 2 7/8" 8RD EUE TBG. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/20/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 11:30	4.00	WOR	39		P		CIH W/ TBG RU POWER SWIVEL W/ JT# 318 MAKE EXTERNAL CUT @ 10,617' RD SWIVEL.
	11:30 16:00	4.50	WOR	39		P		POOH W/ 318 JTS, AND WASH OVER ASSEMBLY W/ BAILER, SAFETY JT, 4 & A PARTIAL JT OF 2 7/8" 8RD. RECOVERED 148.03' OF 2 7/8" TBG.
	16:00 19:00	3.00	WOR	39		P		PUMU & RIH W/ 5 11/16 O.S DRESSED W/ 2 7/8" GPL, BUMPER SUB, X/O, JARS, 4 4 3/4" DCS, INTENSIFIER, INTENSIFIER, X/O, 4' PUP JT. 150 JTS 2 7/8" 8RD EUE TBG.
3/21/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 9:00	1.50	WOR	39		P		CIH W/ OVER SHOT AND ENGAGE FIS TOP @ 10,617'.
	9:00 12:00	3.00	WOR	14		P		CONTINUE JARRING ON FISH WORKED UP TO JARRING 60K OVER STRING WT AND PULLING 65K OVER STRING WT. NO MOVEMENT.
	12:00 16:30	4.50	WLWORK	52		P		RIH W/ 1 7/8" CHEMICAL CUTTER TAG @ 11,006' PU AND ATTEMPT MAKE CUT @ 11,000' CUTTER MALFUNCTIONED. JAR ON FISH WHILE WAIT FOR NEW CUTTER. RIH MAKE CUT @ 10,995'. POOH RD WIRE LINE.
	16:30 19:00	2.50	WOR	39		P		POOH W/ 200 JTS 2 7/8" 8RD EUE TBG. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/22/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ TBG)
	7:30 10:30	3.00	WOR	39		P		COOH W/ TBG LAY DOWN PARTIAL JT, 12 JTS AND PARTIAL JT RECOVERED 391.87'
	10:30 16:00	5.50	WOR	39		P		PUMU AND RIH W/ 5 1/2" O.D 5 BLADED EXTERNAL CUTTER, 4 JTS 5 1/2" W/O PIPE, TOP SUB, BUMPER SUB, X/O, JARS, 4 DCS, INTENSIFIER, X/O, PUP JT, 334 JTS 2 7/8" 8RD EUE TBG. TAG @ 11,102' (14' ABOVE TOP OF 4' PUP JT) RU SWIVEL MAKE CUT AT 11,100'.
	16:00 19:00	3.00	WOR	39		P		RD SWIVEL POOH 240 JTS 2 7/8" 8RD EUE. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/23/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ TBG AND BHA)
	7:30 8:30	1.00	WOR	39		P		POOH W/ TBG AND EXTERNAL CUTTER BHA, CUTTER HAD BEEN TRIPPED AND BLADES WAS BROKEN, BASKET FINGERS WAS BROKEN.
	8:30 14:00	5.50	WOR	39		P		PUMU & RIH W/ 5 11/16 O.S DRESSED W/ 2 7/8" GPL, BUMPER SUB, X/O, JARS, 4 4 3/4" DCS, INTENSIFIER, INTENSIFIER, X/O, 4' PUP JT. 335 JTS 2 7/8" 8RD EUE TBG. ENGAGE FISH AT 11,002' TM. ATTEMPT TO JAR FREE W/ NO SUCCESS RU SWIVEL RELEASE FISH.
	14:00 18:00	4.00	WOR	39		P		PUMU AND RIH W/ 5 1/2" O.D SHOE, 4 JTS 5 1/2" W/O PIPE, TOP SUB, BUMPER SUB, X/O, JARS, 4 DCS, INTENSIFIER, X/O, PUP JT, 70 JTS 2 7/8" 8RD EUE TBG. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
3/24/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (WASHING OVER)
	7:30	9:30	2.00	WOR	39		P		CIH W/ 265 JTS RU POWER SWIVEL.
	9:30	14:00	4.50	WOR	40		P		TAG SAND @ 11102' RU PRO PETRO PUMP TRUCKS, BREAK CIRCULATION W/ 950 BBLs PUMPING 28 BPM RETURNING 2, CLEAN OUT TO TOP OF RETRIEVING HEAD @ 11,119' CIRCULATE WELL CLEAN RD SWIVEL ENDING RATE PUMPING 19 BPM RETURNING 3.5 BPM. 3880 BBLs WATER LOSS
	14:00	19:30	5.50	WOR	39		P		POOH W/ 335 JTS, AND WASH OVER ASSEMBLY. MU & RIH W/ 5 11/16 O.S DRESSED W/ 2 7/8" GPL, BUMPER SUB, X/O, JARS, 4 4 3/4" DCS, INTENSIFIER, INTENSIFIER, X/O, 4' PUP JT. 195 JTS 2 7/8" 8RD EUE TBG. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/25/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (JARRING FISH)
	7:30	8:30	1.00	WOR	39		P		CIH W/ 140 JTS, LATCH ON FISH AT 11,002'.
	8:30	15:30	7.00	WOR	14		P		ATTEMPT TO JAR FREE, RU SWIVEL RE ATTEMPT TO JAR FREE AND J OFF ON/OFF TOOL. SAME RESULTS. CONTINUE JARRING FISH. BREAK S ON RIG BADLY WORN. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/26/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (RELEASING FISH)
	7:30	12:00	4.50	WOR	39		P		RELEASE FISH, RD SWIVEL, POOH W/ 335 JTS AND FISHING ASSEMBLY.
	12:00	19:30	7.50	WOR	39		P		PUMU AND RIH W/ 5 1/2" O.D 5 BLADED EXTERNAL CUTTER, 4 JTS 5 1/2" W/O PIPE, TOP SUB, BUMPER SUB, X/O, JARS, 4 DCS, INTENSIFIER, X/O, PUP JT, 335 JTS 2 7/8" 8RD EUE TBG. TAG @ 11,119'. PU PULLED OVER (ENSURED WE WAS ON PUP JT) DROP DOWN START PUMPING DOWN TBG, PU 10K OVER TO ACTIVATE CUTTER, LOOKED GOOD. ATTEMPT TO CUT SWIVEL STALLED AFTER 2 MINUTES, PUMP SLUG OF PALMER NO CHANGE W/ SWIVEL. PU 10' ATTEMPT TO CUT SWIVEL. PU AFTER ATTEMPTING CUT SEEN PULL PAST COLLARS W/ SPRING DOG. POOH W/ 100 JTS. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/27/2016	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFWE
3/28/2016	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFWE
3/29/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PULLING AND RUNNING TBG)
	7:30	9:30	2.00	WOR	39		P		POOH W/ 235 JTS AND EXT CUTTER ASSEMBLY. DID NOT MAKE CUT.
	9:30	9:30	0.00	WOR	40		P		PUMU AND RIH W/ 6" O.D FLAT BOTTEM SHOE, 4 JTS 5 1/2" W/O PIPE, TOP SUB, BUMPER SUB, X/O, JARS, 4 DCS, INTENSIFIER, X/O, PUP JT, 335 JTS 2 7/8" 8RD EUE TBG. TAG @ 11,119'. RU SWIVEL, BREAK CIRCULATION PUMPING 21 BPM W/ 650 BBLs RETUTNING 2 BPM, CUT 2' ENDING PUPING 11 BPM RETURNING 2. RD SWIVEL POOH W/ 8 JTS. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/30/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30	13:00	5.50	WOR	40		P		RIH RU POWER SWIVEL, TAG UP BREAK CIRCULATION W/ 429 BBLs PUMPING 12 BPM RETURNING 2 BPM, CUT 5" CIRCULATE CLEAN. RD POWER SWIVEL.
	13:00	19:00	6.00	WOR	39		P		POOH W/ 335 JTS, AND SHOE ASSEMBLY. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
3/31/2016	6:00	6:00	24.00	WOR	18		P		SHUT DOWN FOR QUARTERLY
4/1/2016	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (RIH W/ OVER SHOT)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30 11:30	4.00	WOR	39		P		MU & RIH W/ 5 11/16 O.S DRESSED W/ 2 7/8" GPL, BUMPER SUB, X/O, JARS, 4 4 3/4" DCS, INTENSIFIER, INTENSIFIER, X/O, 4' PUP JT. 335 JTS 2 7/8" 8RD EUE TBG.
	11:30 17:30	6.00	WOR	39		P		LATCH ON FISH JAR 3X FISH FREE POOH W/ 335 JTS AND BHA LAY DOWN FISH 1/2 JT, 2 JTS, CUT JT, LEAVING 3.99', CHECK, 4' PUP, CHECK RET HEAD, PLUG. RIH AND LAY DOWN WASH PIPE. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES AND NIGHT CAP. (GRACO HAD TO BUILD EXTENSION FOR SHOE AND OVER SHOT)
4/2/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (MU BHA)
	7:30 12:00	4.50	WOR	39		P		MU & RIH W/ PUMU AND RIH W/ 6" O.D FLAT BOTTEM SHOE, W/O PUP JT 5 11/16 O.S DRESSED W/ 2 7/8" GPL, BUMPER SUB, X/O, JARS, 4 4 3/4" DCS, INTENSIFIER, INTENSIFIER, X/O, 4' PUP JT. 338 JTS 2 7/8" 8RD EUE TBG. RU POWER SWIVEL.
	12:00 14:00	2.00	WOR	14		P		BREAK CIRCULATION W/ 510 BBLS SWIVEL DOWN TO FISH TOP. CIRCULATE CLEAN LATCH ON FISH, SET JARS OFF 6X PULLED FREE.
	14:00 19:30	5.50	WOR	39		P		RD SWIVEL, POOH W/ 338 JTS AND BHA, RECOVERED 4' 2 7/8", CHECK, 4' PUP, CHECK, RET HEAD W/O SKIRT AND INSIDE J SLOTS HAD PULLED. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES AND NIGHT CAP.
4/3/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (MU & RIH W/ BHA)
	7:30 10:00	2.50	WOR	39		P		MU & RIH W/ 5 11/16 O.S W/ MILL GUIDE AND DRESSED W/ 2 7/8" GPL, BUMPER SUB, X/O, JARS, 4 4 3/4" DCS, INTENSIFIER, INTENSIFIER, X/O, 4' PUP JT. 338 JTS 2 7/8" 8RD EUE TBG. RU POWER SWIVEL.
	10:00 14:00	4.00	WOR	40		P		BREAK CIRCULATION W/ 350 BBLS CUT OFF LUGS, ENGAUGE FISH ATTEMPTING TO RELEASE PLUG, OVERSHOT SLIPPED OFF, RE ENGAUGE, GTO UNLOADER TO OPEN AND SLIPPED OFF, COULD NOT GET LATCHED BACK ON.
	14:00 17:00	3.00	WOR	39		P		RD SWIVEL POOH W/ 338 JTS AND BHA.
	17:00 19:30	2.50	WOR	39		P		RIH W/ 5 11/16 O.S W/ MILL GUIDE AND DRESSED W/ 2 3/4" GPL, BUMPER SUB, X/O, JARS, 4 4 3/4" DCS, INTENSIFIER, INTENSIFIER, X/O, 4' PUP JT. 138 JTS 2 7/8". SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
4/4/2016	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 10:30	3.00	WOR	39		P		CIH W/ 200 JTS 2 7/8" RU POWER SWIVEL ENGAUGE FISH JAR FISH FREE.
	10:30 15:30	5.00	WOR	39		P		POOH W/ 338 JTS, LAY DOWN FISHING BHA AND RBP.
	15:30 18:30	3.00	WOR	39		P		PUMU & RIH W/ 6" BIT, BIT SUB, FLAPPER, 6' PUP JT, FLAPPER, 10 JTS, SAFETY 2 7/8" BAILER, 4' PERFORATED PUP JT, 308 JTS 2 7/8" 8RD EUE TBG. SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES, CLOSE & NIGHT CAP TIW VALVE CREW SHUT DOWN FOR DAY.
4/5/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 8:45	1.75	WOR	39		P		FINISH TIH w 38 JTS OF 2-7/8' TBG TAG AT 11146'
	8:45 12:30	3.75	WOR	10		P		R/U POWER SWIVEL DRILL 7" CBP C/O OUT TO LINER TOP AT 11160'
	12:30 15:49	3.32	WOR	39		P		R/D POWER SWIVEL TOH W 346 JTS OF 2-7/8" TBG L/D 2-7/8" BAILER
	15:49 18:30	2.68	WOR	39		P		P/U 2-3/8" TBG BAILER P/U 44-JTS OF 2-3/8" TBG CHANGE HANDLING TOOLS TIH w 226-JTS OF 2-7/8' TBG EOT 8726' SECURE WELL CLOSE BOPE AND LOCK CLOSE 7" CSG VALVES w NIGHT CAP TIW VALVE w NIGHT CAP SDFN
4/6/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:00 19:00	12.00	WOR	39		P		CSIP 100 PSI TSIP 0 PSI BLEED OFF WELL CONTINUE TIH w 77 JTS OF 2-7/8" TBG TAG AT 11160' FINISH DRILLING 7" PLUG PARTS TIH TAG AT 12248' UNABLE TO MAKE ANY MORE HOLE R/D POWER SWIVEL TOH w 60-JTS OF 2-7/8" TBG EOT 10299' SECURE WELL CLOSE BOPE AND LOCK CLOSE 7" CSG VALVES w NIGHT CAP TIW VALVE w NIGHT CAP SDFN
4/7/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 11:15	4.25	WOR	39		P		CSIP 100 PSI TSIP 0 PSI BLEED OFF WELL TOH w 248-JTS L/D 32-JTS OF 2-7/8" TBG CHANGE HANDLING TOOLS L/D 44-JTS OF 2-3/8" L/D BAILER L/D 3-5/8" BIT LOSE ALL 3 CONES
	11:15 14:30	3.25	WOR	39		P		P/U 5 3/4" NO-GO SOLID PLUG 2-JTS OF 2 7/8" TBG 5-1/2" PBGA 2' X 2-7/8" TBG SUB MECH PSN 2-7/8" X 40 PUMP BARREL 4' X 2-7/8" TBG SUB 4-JTS OF 2-7/8" TBG 7" TAC 303 JTS OF 2-7/8" TBG
	14:30 15:34	1.07	WOR	16		P		SET 7" TAC 9817' w 25K TENTION LAND TBG N/D BOPE N/U WELL HEAD
	15:34 16:45	1.18	WOR	39		P		P/U 2 1/2" OBANNON TOOL TIH w 106-3/4" 108-7/8" 115-1"
	16:45 17:30	0.75	WOR	06		P		FLUSH RODS w 65 BBLS OF HOT 2% KCL WATER
	17:30 18:00	0.50	WOR	39		P		TOH L/D 43-1" RODS SECURE WELL SDFN
4/8/2016	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 11:00	4.00	WOR	39		P		TSIP 0 PSI CONTINE L/D 72-1" 108-7/8" 106-3/4" RODS SECURE WELL 2-7/8" BULL TAPED PLUG w NEEDLE VALVE CLOSED CSG VALVES CLOSE TBG OPEN TO SALES
	11:00 11:30	0.50	RDMO	02		P		RDMO CLEAN LOCATION
4/9/2016	14:00 16:30	2.50	MIRU	01		P		MOVE COROD & COROD RIG TO LOCATION & RIG UP. FLUSH TBG W/ 60 BBLS 2% KCL WTR. DROP STANDING VALVE
	16:30 19:30	3.00	WOR	39		P		RIH W/ PLUNGER, POLISH ROD, STABILIZER, 1200' SE6 (16'16") COROD & 4335' SE 5 (15'16") COROD. WELD COROD & SHUT WELL IN FOR NIGHT
4/10/2016	6:00 7:00	1.00	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIH W/ COROD. FILL OUT & REVIEW JSA
	7:00 9:00	2.00	PRDHEQ	39		P		TIH W / 1732' SE 6 COROD, 1518' SE 7 COROD & 1064' SE 8 COROD.
	9:00 13:30	4.50	PRDHEQ	18		P		WELD PIN ON COROD. MADE THREE FAILED ATTEMPTS TO WELD COROD. REPAIR WELDER. WELD PIN ON COROD. FILL TBG W/ 39 BBLS 2% KCL WTR WHILE REPAIRING WELDER.
	13:30 17:00	3.50	PRDHEQ	18		P		SPACE OUT W/ 8'6'4' & 2' X 1" PONY RODS & 40' X 1-1/2" POLISH ROD. PUMP 15 BBLS 2% KCL WTR TO FILL TBG. STROKE TEST PUMP. NO PUMP ACTION. SET DOWN & ROTATE COROD TO RIGHT TO LATCH STANDING VALVE. PU & LDPOLISH ROD & PONY RODS. PU POLISH ROD. PUMP 15 BBLS 2% KCL WTR DOWN TBG. PRESSURE UP TO 1000 PSI. PRESSURE DROPPED TO 0 IN 1/2 MINUTE. LD POLISH ROD. PU PONY RODS & POLISH ROD. LATCH ON/OFF TOOL & PU ON COROD. UNSEAT STANDING VALVE. LD POLISH ROD. SHUT RATIGAN ON PONY RODS. FLUSH RODS & TBG W/ 60 BBLS 2% KCL WTR. RESEAT STANDING VALVE. FILL TBG W/ 20 BBLS 2% KCL WTR. PRESSURE UP TO 1000 PSI. PRESSURE BLEED TO 0 PSI IN 30 SECONDS. UNSEAT STANDING VALVE & LD POLISH ROD & PONY RODS.
	17:00 18:00	1.00	PRDHEQ	39		P		POOH W/ 600' COROD. GRIPPER CHAIN BROKE
	18:00 20:00	2.00	PRDHEQ	54		N		REPAIR CHAIN ON COROD RIG
4/12/2016	6:00 7:30	1.50	UNINARTLT	28		P		CT HOLD SAFETY MTG ON POOH W/ COROD

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30 9:00	1.50	UNINARTL T	39		P		CONT TOO H W/ COROD, PLUNGER & STANDING VALVE, PLUNGER & STANDING VALVES LOOKED GOOD, RIG DWN MOVE OFF LOC W/ COROD RIG
	9:00 15:30	6.50	WOR	18		P		WAIT ON WORK OVER RIG
	15:30 19:00	3.50	WOR	16		P		SPOT IN RU PEAK 1500, NDWH, NUBOP, RELEASE 7" TAC, TOO H W/ 26 JTS 2-7/8" EUE L-80 TBG, SECURE WELL, CLOSE & LOCK PIPE RAMS, TIW VALVE W/ NIGHT CAP & CLOSE CSG VALVES & NIGHT CAP, SDFN
4/13/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON TOO H W/ TBG & OVER HEAD LOADS, WRITE & REVIEW JSA'S
	7:30 10:30	3.00	WOR	39		P		0 PSI ON WELL, CONT TOO H W/ 277 JTS 2-7/8" TBG, 7" TAC, 4 JTS 2-7/8" TBG, 4' X 2-7/8" TBG SUB, 2-1/4" PUMP BARREL, MECH P.S.N., 2' X 2-7/8" TBG SUB, 4' X 2-7/8" TBG SUB, 5-1/2" PBGA, 2JTS 2-7/8" TBG, 5-3/4" NO-GO W/ 2-7/8" BULL PLUG
	10:30 12:00	1.50	WOR	24		P		RIH W/ 2-7/8" SOLID BULL PLUG, 5-3/4" NO-GO, 2 JTS 2-7/8" TBG, 5-1/2" PBGA, 4' X 2-7/8" EUE N80 TBG SUB. TEST PUMP BARREL ON GROUND TO 8500 PSI W/ HYDRO TEST TRUCK GOOD TEST, CONT RIH W/ 2' X 2-7/8" EUE N80 TBG SUB, 2-7/8" MECH P.S.N., 2-1/4" PUMP BARREL, 4' X 2-7/8" EUE N80 TBG SUB, RU HYDRO TEST EQUIP (GOOD TEST)
	12:00 18:00	6.00	WOR	39		P		CONT RIH W/ 4 JTS 2-7/8" EUE L80 TBG, 7" TAC & 303 JTS 2-7/8" EUE L-80 TBG, TEST ALL TBG TO 8500 PSI, FOUND COLLAR LEAK @ 8885' ON BTM OF JT # 275 FROM SURFACE, SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE, SHUT & NIGHT CAP CSG VALVES SDFN
4/14/2016	6:00 7:00	1.00	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SETTING TAC. FILL OUT & REVIEW JSA
	7:00 8:30	1.50	WOR	16		P		SET TAC @ 2828' IN 20K TENSION. SN @ 10003'. EOT @ 10108'. INSTALL 6' PUP JT BELOW TBG HANGER. LAND TBG. ND BOP. REMOVE PUP JT FROM BELOW TBG HANGER. LAND TBG. NU WELL HEAD
	8:30 9:30	1.00	WOR	18		P		RD PEAK WORKOVER RIG.
	9:30 10:30	1.00	WOR	18		P		MOVE IN & RU COROD RIG. FLUSH TBG W/ 60 BBLS 2% KCL WTR. DROP STANDING VALVE
	10:30 13:00	2.50	WOR	39		P		RIH W/ PLUNGER, POLISH ROD, STABILIZER, RIGHT HAND RELEASE ON/OFF TOOL, 1200' SE6 (16/16") COROD, 4335' SE 5 (15/16") COROD, 1732' SE 6 COROD (16/16"), 1518' SE 7 (17/16") COROD & 1064' SE 8 COROD (18/16"). SPACE OUT W/ 8'6'4" & 2' X 1" PONY RODS & 40' X 1-1/2" POLISH ROD. PUMP 34 BBLS 2% KCL WTR TO FILL TBG. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD
	13:00 16:00	3.00	WOR	18		P		RD RIG SLIDE UNIT. COULD NOT GET PUMPING UNIT TO RUN. ELECTRICIAN WAS CALLED & PUMPING UNIT DRIVE REPAIRED. HANG ROD STRING. TURN WELL OVER TO LEASE OPERATOR